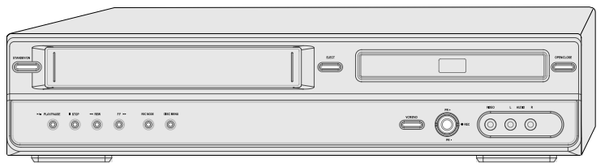
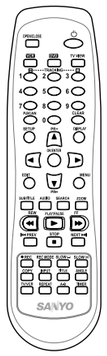
S/M NO :DVRV100E001

Service Manual

SANYO DVDR + VCR Combi

MODEL :DVR-V100E
DVR-VX100SP
DVR-VX110SP





✔ Caution :

In this Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information,please refer to PPL(Parts Price List) in Service Information Center

Jun, 2005

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SPECIFICATIONS

General

Power requirements	200–240V~, 50/60 Hz
Power consumption	32W
Dimensions (approx.)	16.9 x 3.54 x 14.0 inches (430 x 91 x 354 mm) (w x h x d)
Mass (approx.)	13.5 lbs (6.18 kg)
Operating temperature	41°F to 95°F (5°C to 35°C)
Operating humidity	5% to 90%
Signal system	PAL Colour

Recording

Recording formats	DVD Video Recording, DVD-VIDEO
Recordable discs	DVD+R, DVD+RW
Recordable time	[DVD] Approx. 1 hour (HQ mode), 2 hours (SP mode), 4 hours (EP mode), 6 hours (SLP mode) [VCR] SP: 3 hours (E-180), LP: 6 hours (E-180)

Video recording format

Sampling frequency	27MHz
Compression format	MPEG 2

Audio recording format

Sampling frequency	48kHz
Compression format	MPEG1 Layer2

VCR Specifications

Head system	4 Head Video, 2 Head Hi-Fi helical scan azimuth system
Timer	24-hour display type
Tape speed	SP: 23.39 mm/sec, LP: 11.70 mm/sec
Tape width	12.7 mm
Rewind time	less than 150 seconds (E-180)
Antenna	75 ohms (VHF/UHF)
Channel coverage	VHF: 2-12, 13-20, 74-80 / UHF: 21-69 / CATV: 1-41
Frequency range	20Hz to 20kHz
Video S/N	Over 43 dB (Standard recording)
Audio S/N	Over 65 dB (Hi-Fi), Over 40 dB (Mono)
Resolution	Over 240 lines (Standard recording)

DVD Specifications

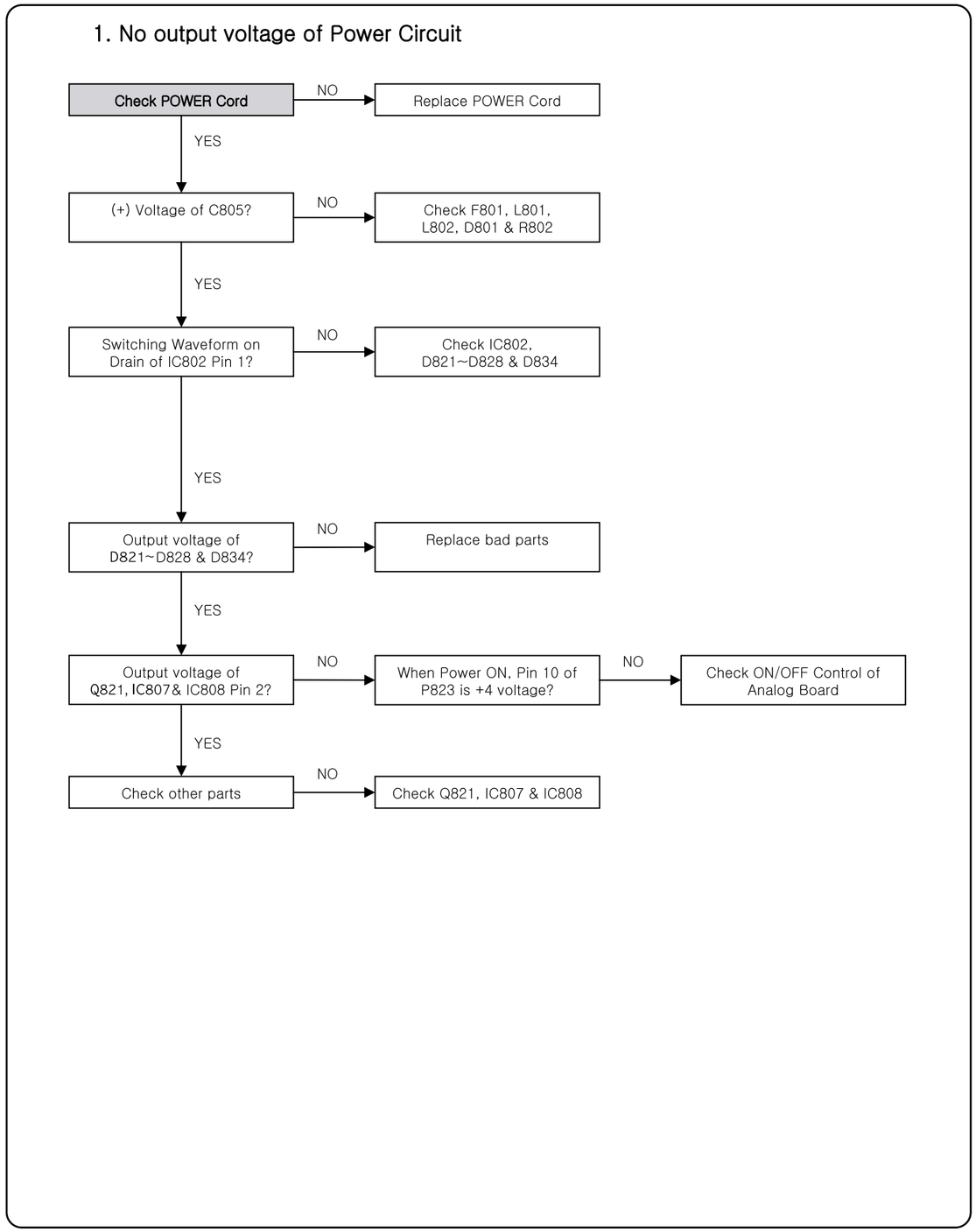
Laser system	Semiconductor laser, wavelength 650 nm
Frequency response	DVD (PCM 48 kHz): 8 Hz to 22 kHz, CD: 8 Hz to 20 kHz
Video S/N	More than 60 dB
Audio S/N	More than 90 dB
Harmonic distortion	Less than 0.01%
Dynamic range	More than 90 dB
Resolution	Over 500 lines (HQ Recording)

Inputs

Antenna In/Out	U/V-mixed; 75 Ω unbalanced
Video In	1.0 Vp-p, unbalanced
Audio In	-8.8 dBm
DV In	4 pin (i.LINK/IEEE 1394 standard)

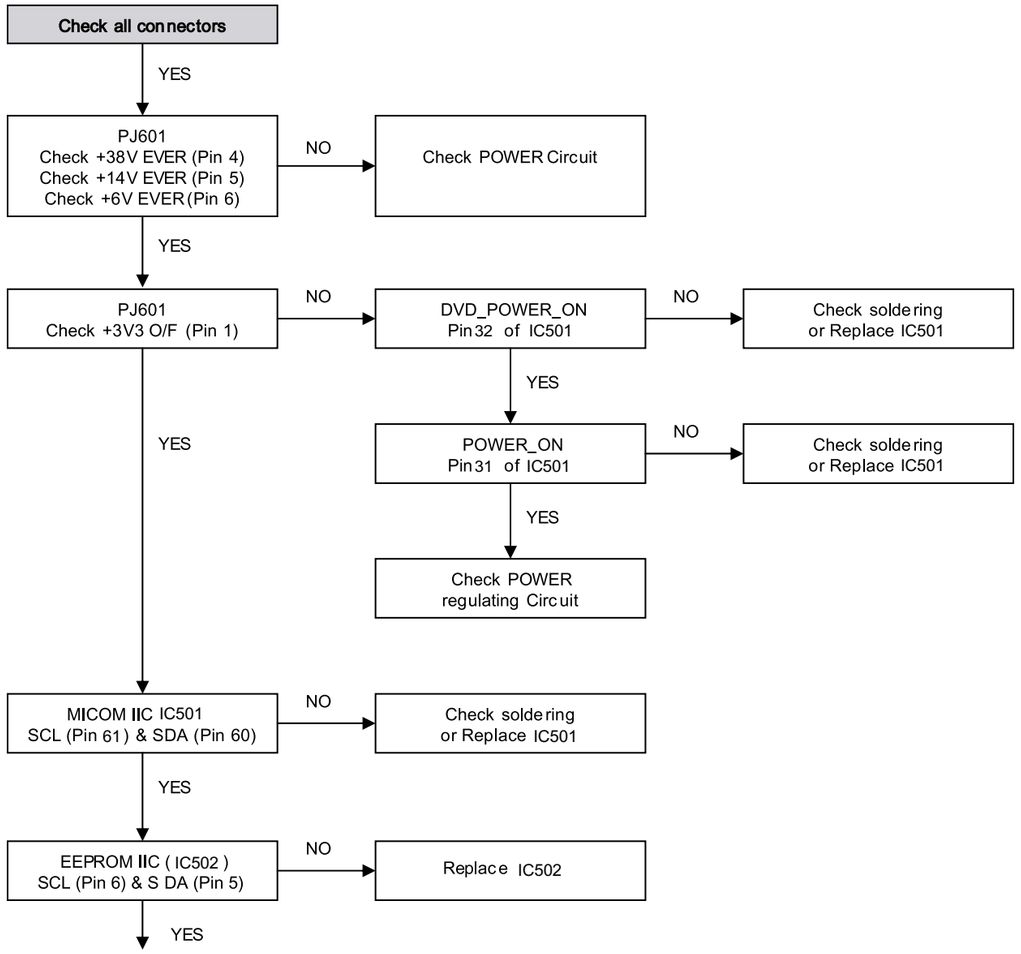
TROUBLESHOOTING

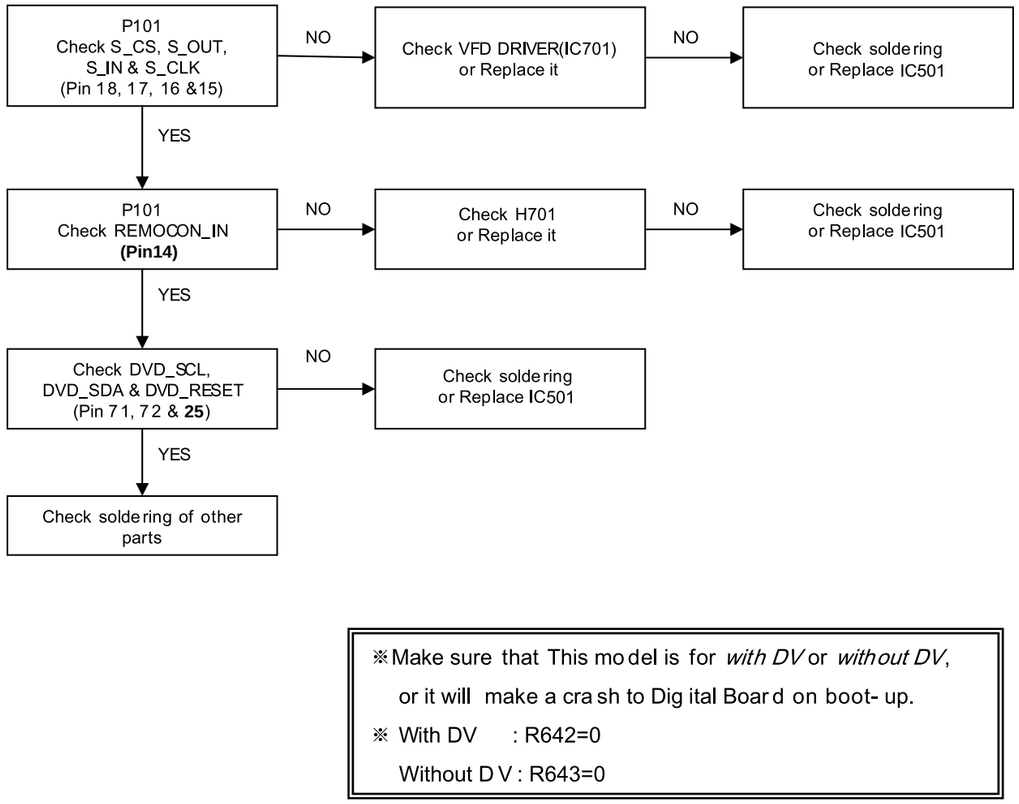
1. POWER CIRCUIT



2. SYSTEM CIRCUIT

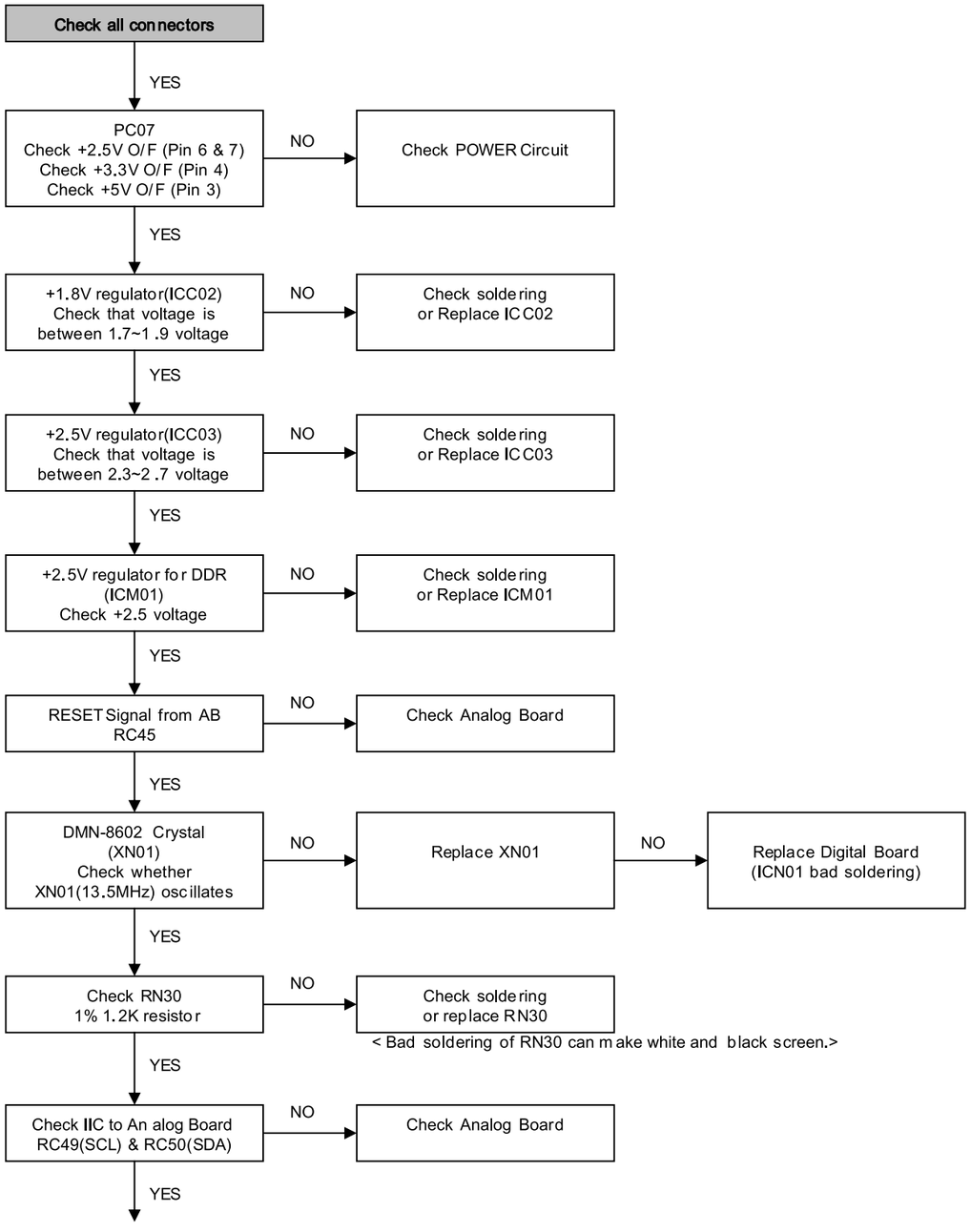
A. Analog Board

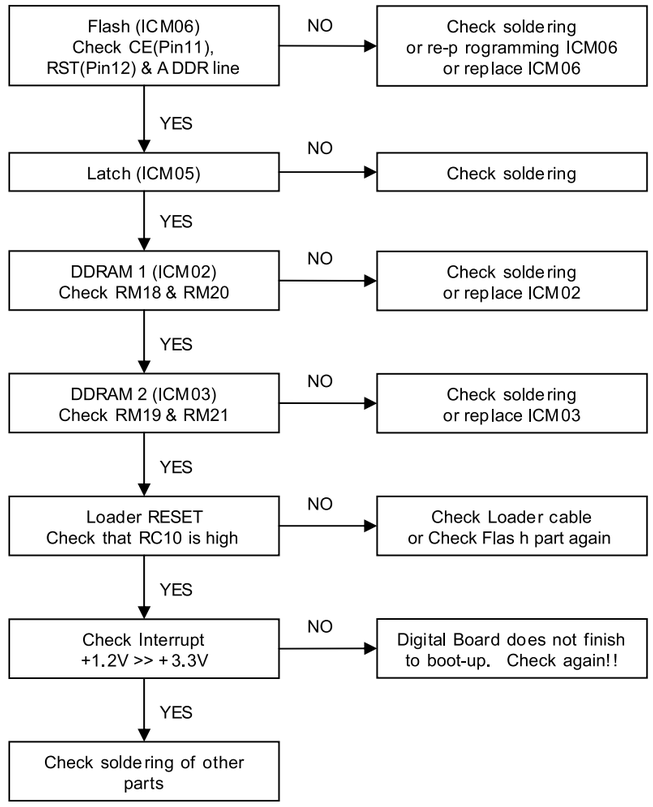




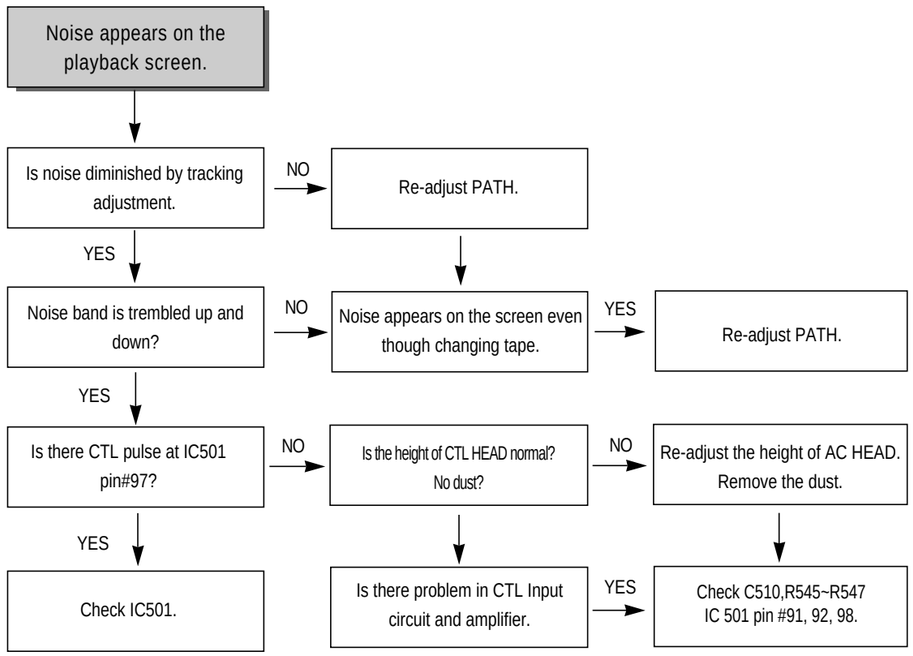
※ Make sure that This model is for *with DV* or *without DV*,
or it will make a crash to Digital Board on boot-up.
※ With DV : R642=0
Without DV : R643=0

B. Digital Board

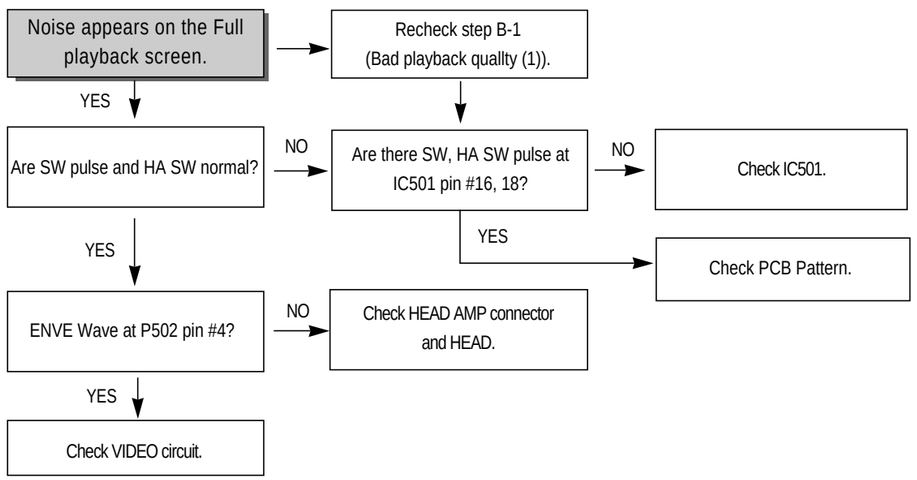




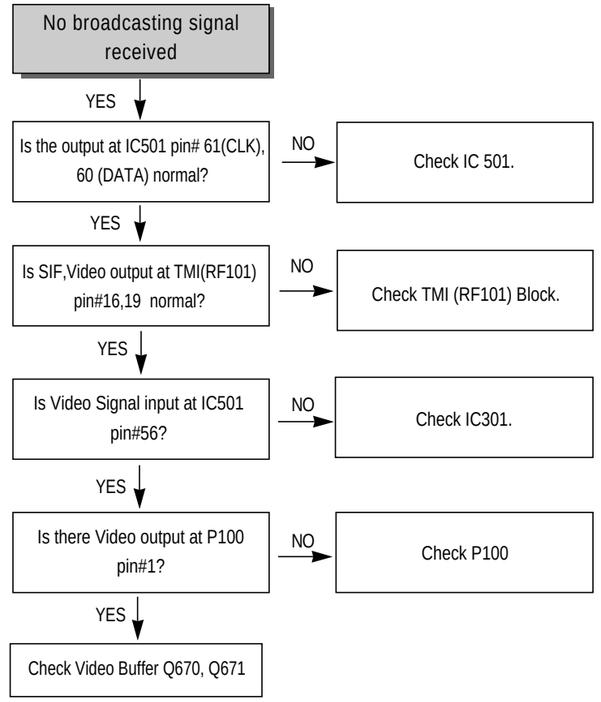
C-1. Bad playback quality (1)


Noise appears on the playback screen.
Is noise diminished by tracking adjustment.
NO
Re-adjust PATH.
YES
Noise band is trembled up and down?
NO
Noise appears on the screen even though changing tape.
YES
Re-adjust PATH.
YES
Is there CTL pulse at IC501 pin#97?
NO
Is the height of CTL HEAD normal? No dust?
NO
Re-adjust the height of AC HEAD. Remove the dust.
YES
Check IC501.
Is there problem in CTL Input circuit and amplifier.
YES
Check C510,R545~R547 IC 501 pin #91, 92, 98.

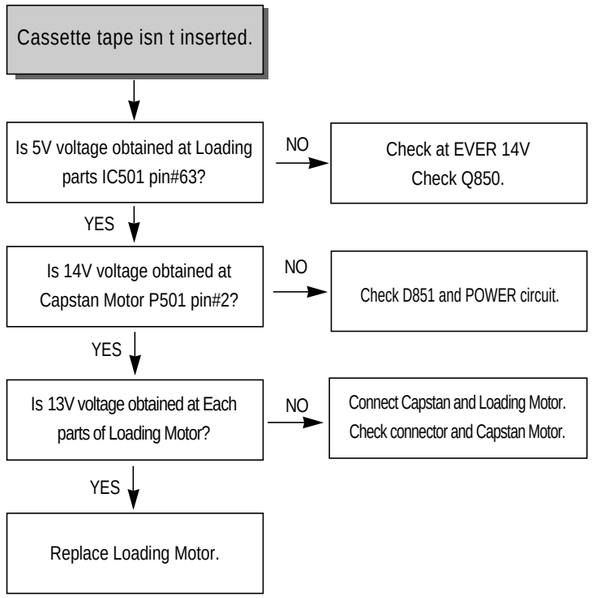
C-2. Bad playback quality (2)



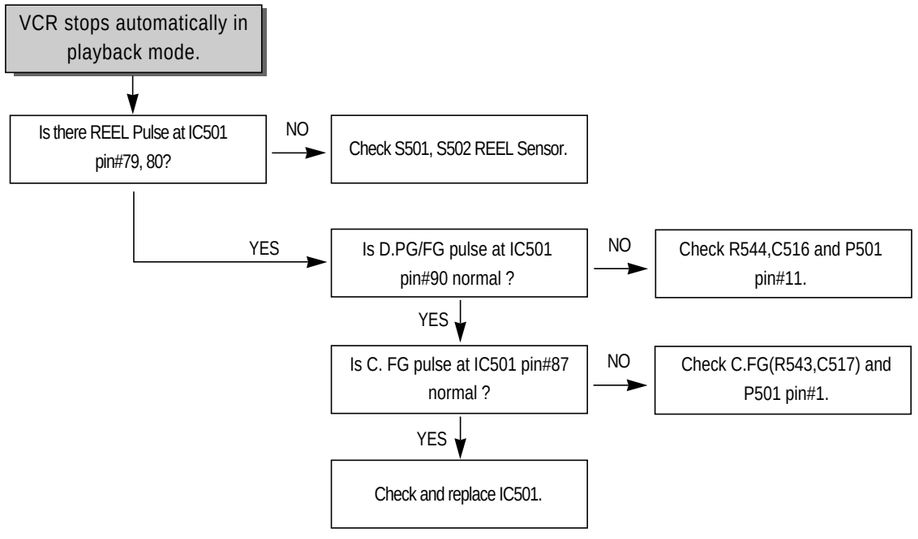
D. No broadcasting signal received



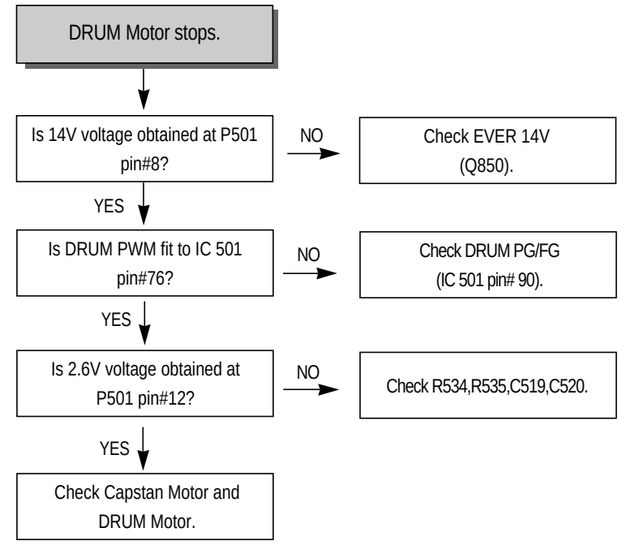
E. No CASSETTE Loading


Cassette tape isn t inserted.
Is 5V voltage obtained at Loading parts IC501 pin#63?
NO
Check at EVER 14V Check Q850.
YES
Is 14V voltage obtained at Capstan Motor P501 pin#2?
NO
Check D851 and POWER circuit.
YES
Is 13V voltage obtained at Each parts of Loading Motor?
NO
Connect Capstan and Loading Motor. Check connector and Capstan Motor.
YES
Replace Loading Motor.

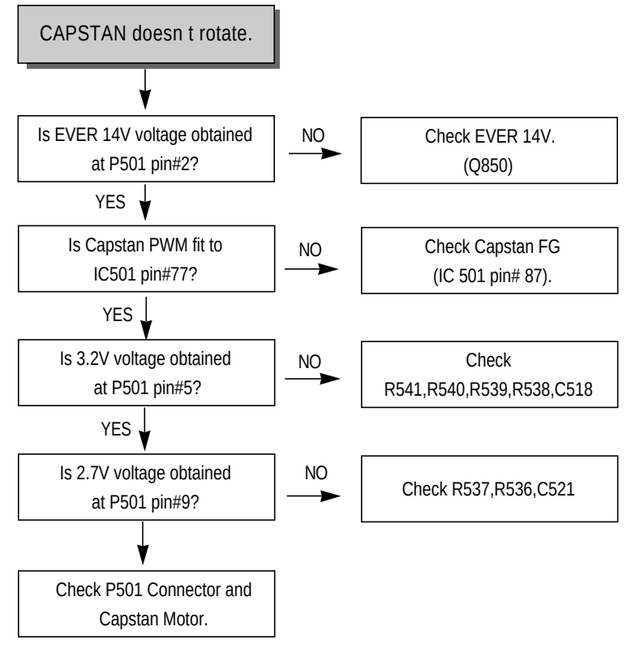
F. AUTO STOP in Playback mode


VCR stops automatically in playback mode.
Is there REEL Pulse at IC501 pin#79, 80?
NO
Check S501, S502 REEL Sensor.
YES
Is D.PG/FG pulse at IC501 pin#90 normal ?
NO
Check R544,C516 and P501 pin#11.
YES
Is C. FG pulse at IC501 pin#87 normal ?
NO
Check C.FG(R543,C517) and P501 pin#1.
YES
Check and replace IC501.

G. DRUM Motor stops

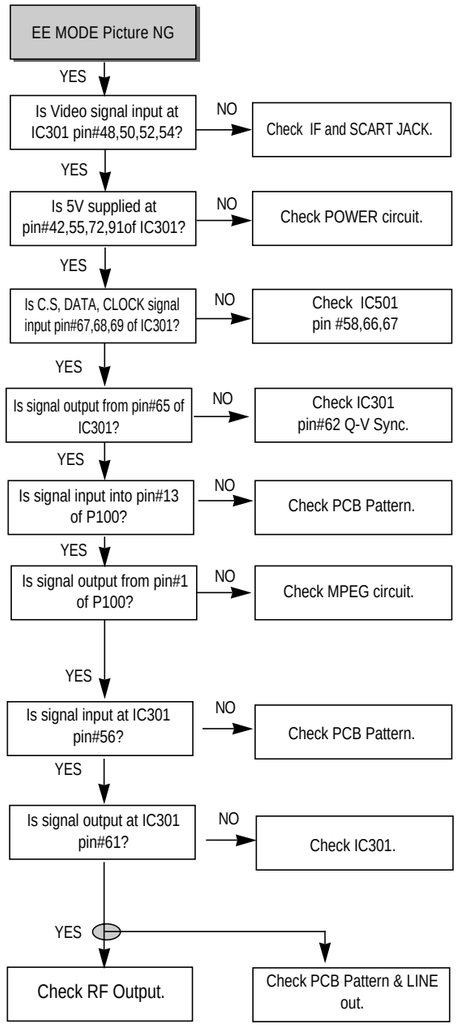


H. CAPSTAN doesn t rotate



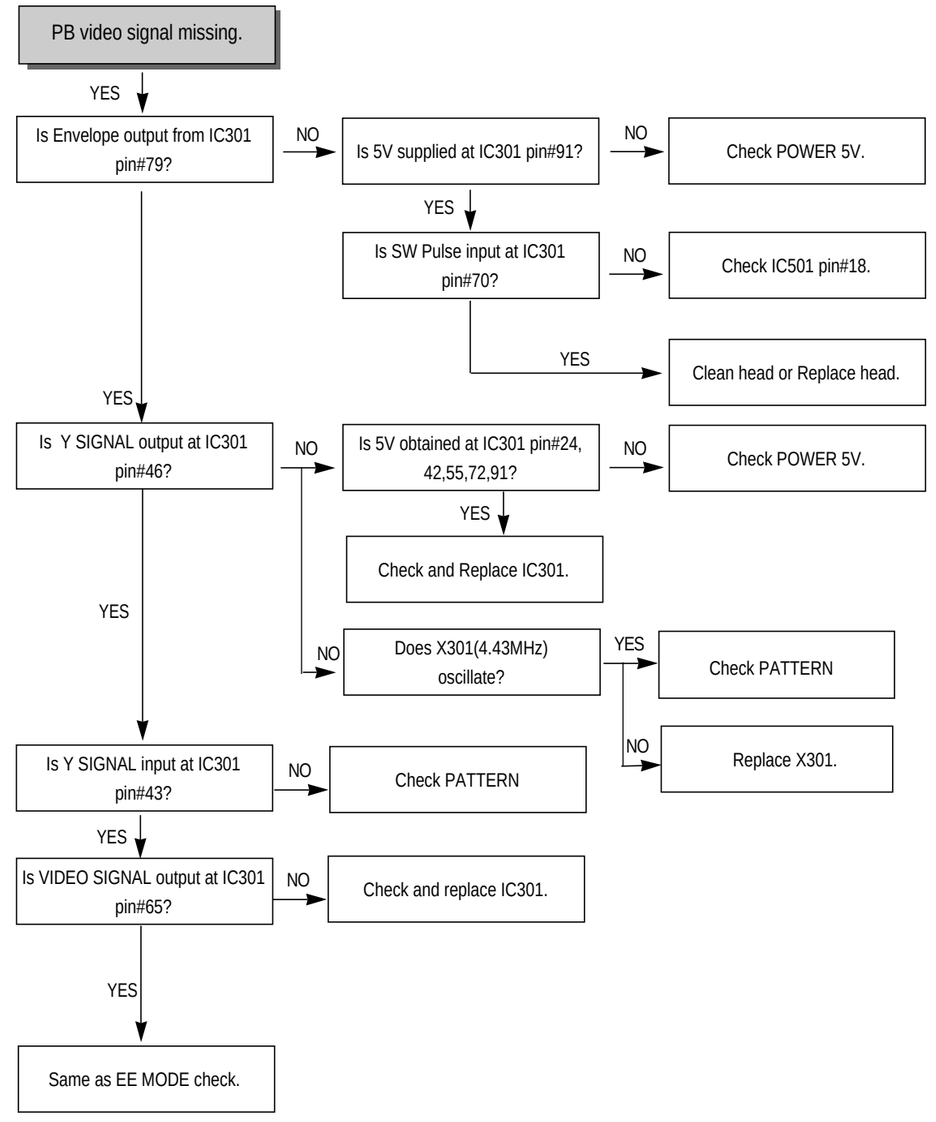
3. VIDEO circuit

A. EE screen doesn t appear

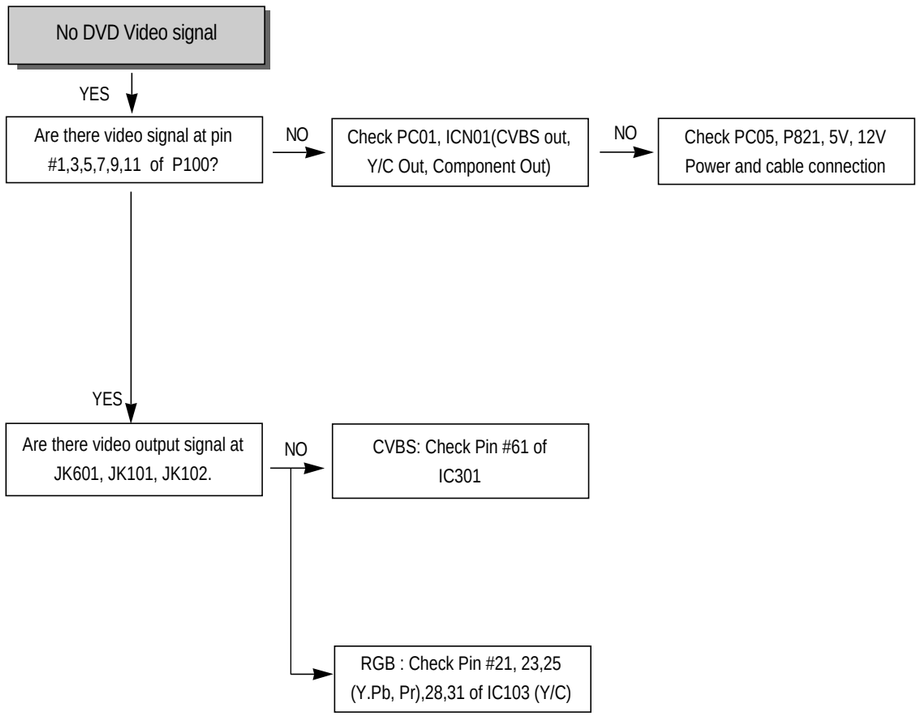


B. Playback picture doesn t appear

1) No VCR Playback Picture

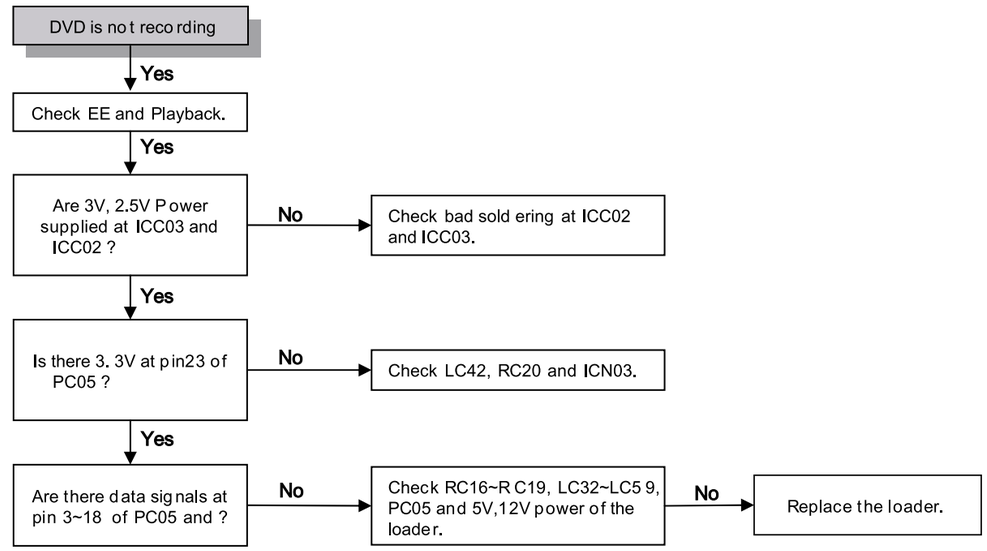


2) No DVD Playback Picture

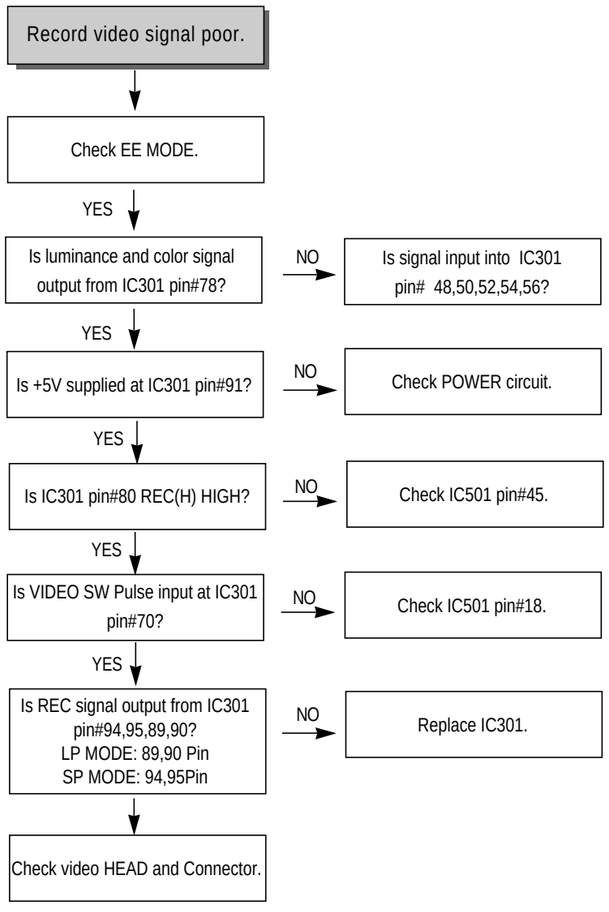

No DVD Video signal
YES
Are there video signal at pin #1,3,5,7,9,11 of P100?
NO
Check PC01, ICN01(CVBS out, Y/C Out, Component Out)
NO
Check PC05, P821, 5V, 12V Power and cable connection
YES
Are there video output signal at JK601, JK101, JK102.
NO
CVBS: Check Pin #61 of IC301
RGB : Check Pin #21, 23,25 (Y.Pb, Pr),28,31 of IC103 (Y/C)

C. No Recording

1). DVD Part


DVD is not recording
Yes
Check EE and Playback.
Yes
Are 3V, 2.5V Power supplied at ICC03 and ICC02 ?
No
Check bad soldering at ICC02 and ICC03.
Yes
Is there 3.3V at pin23 of PC05 ?
No
Check LC42, RC20 and ICN03.
Yes
Are there data signals at pin 3~18 of PC05 and ?
No
Check RC16~RC19, LC32~LC59, PC05 and 5V,12V power of the loader.
No
Replace the loader.

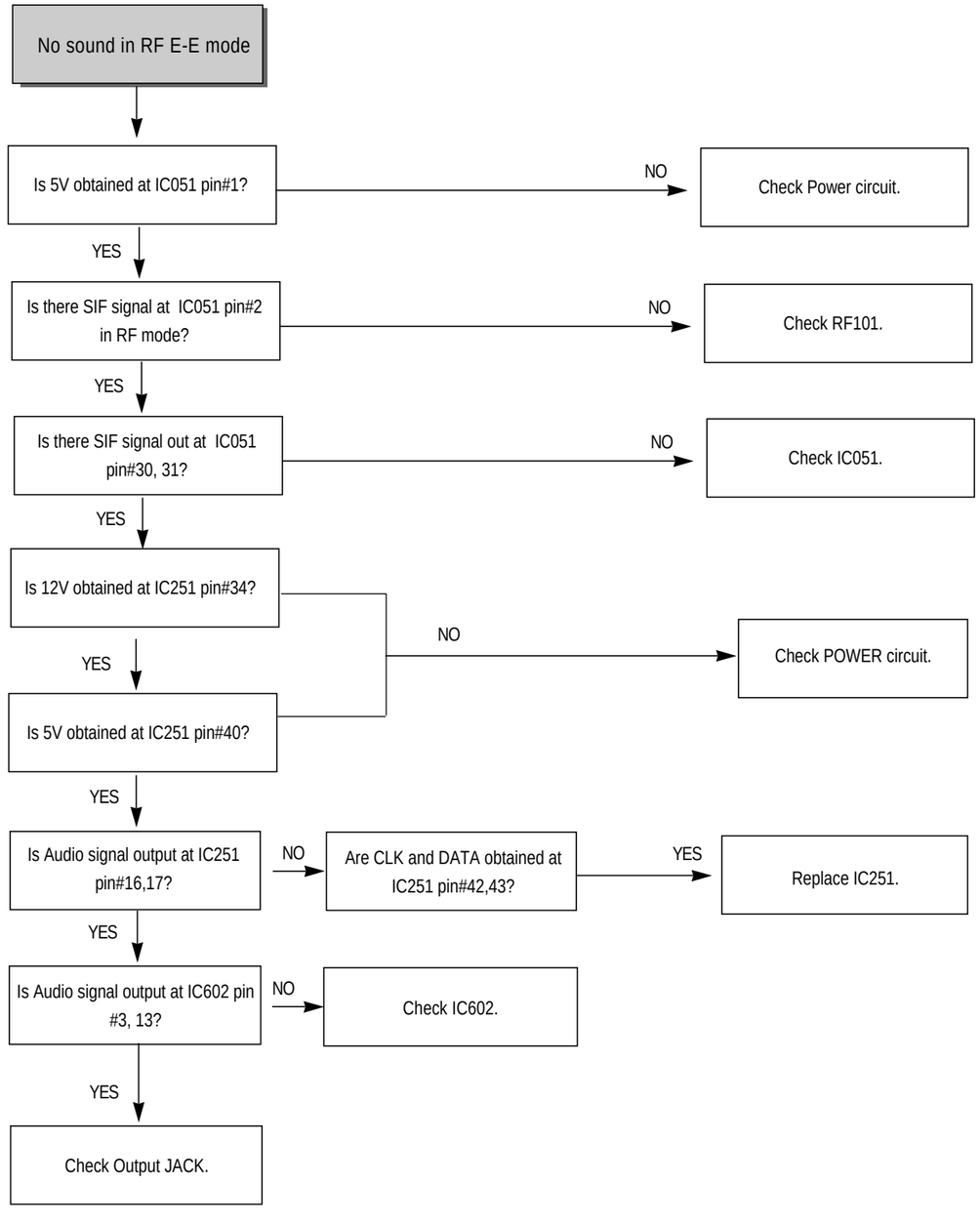
2) VCR Part



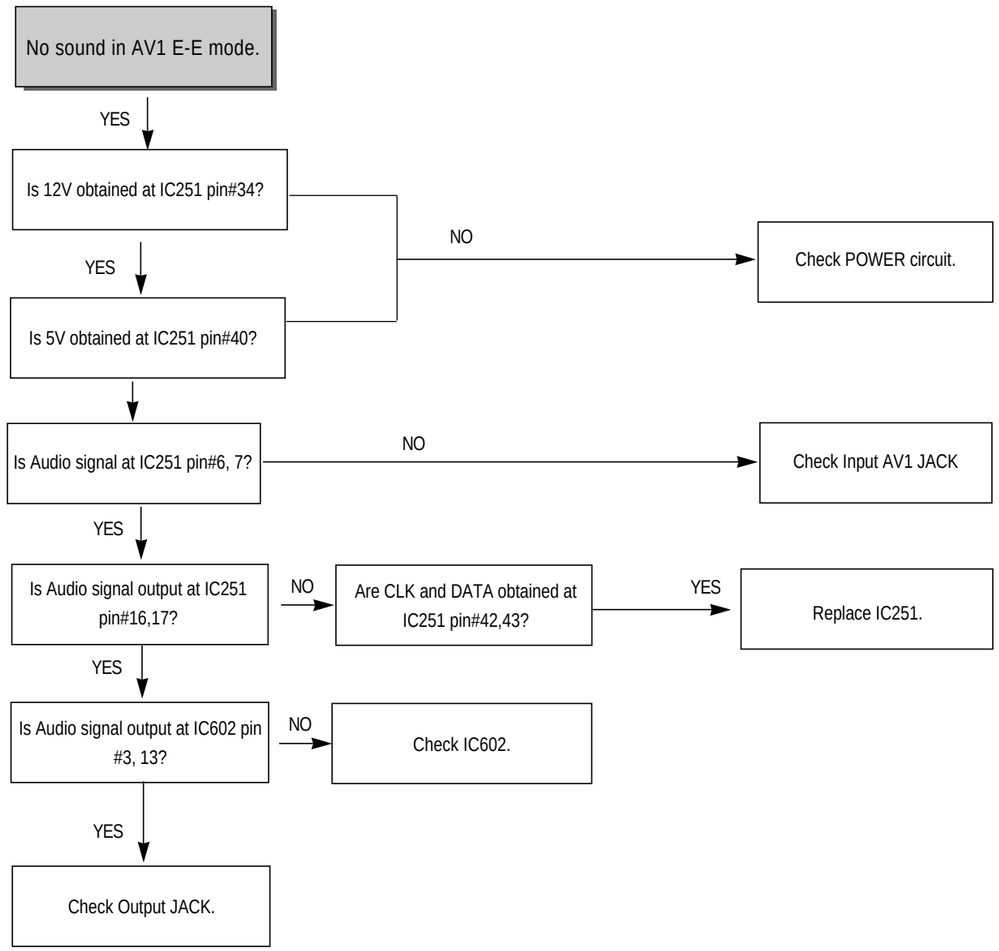
4. AUDIO (Hi-Fi MODEL)

A. No sound in E-E mode

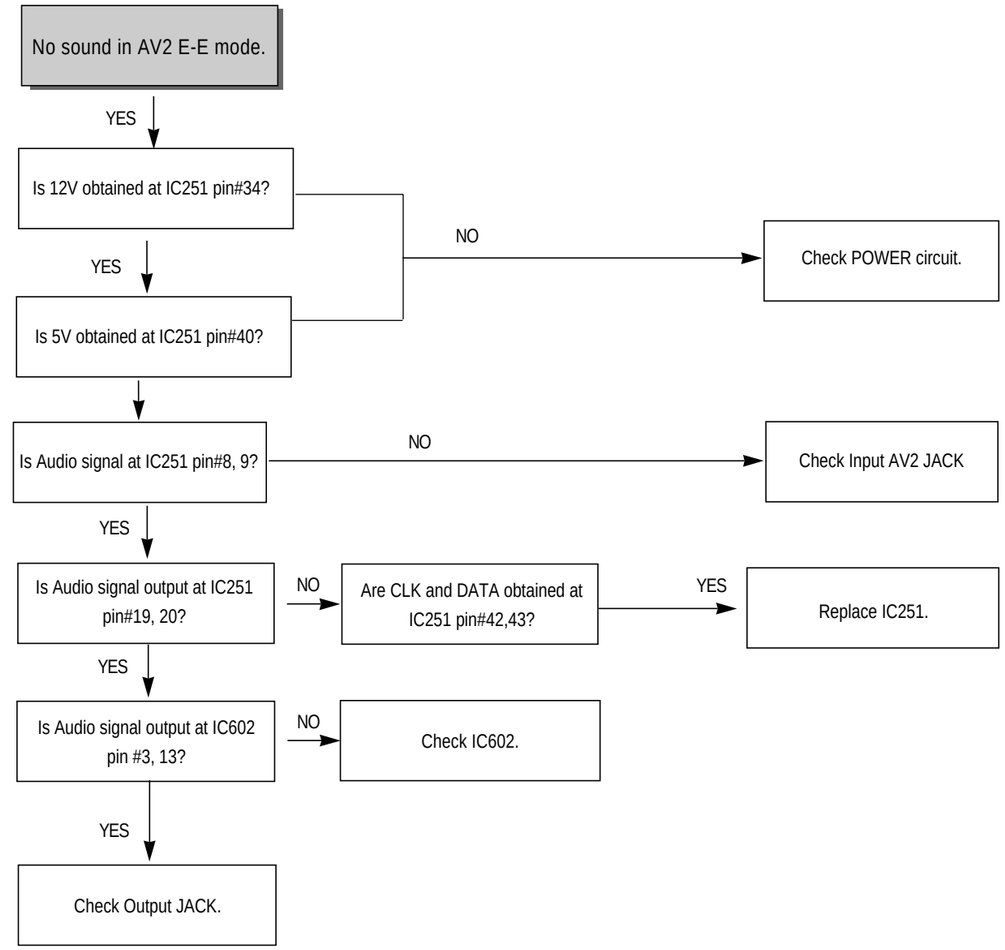
a. RF E-E



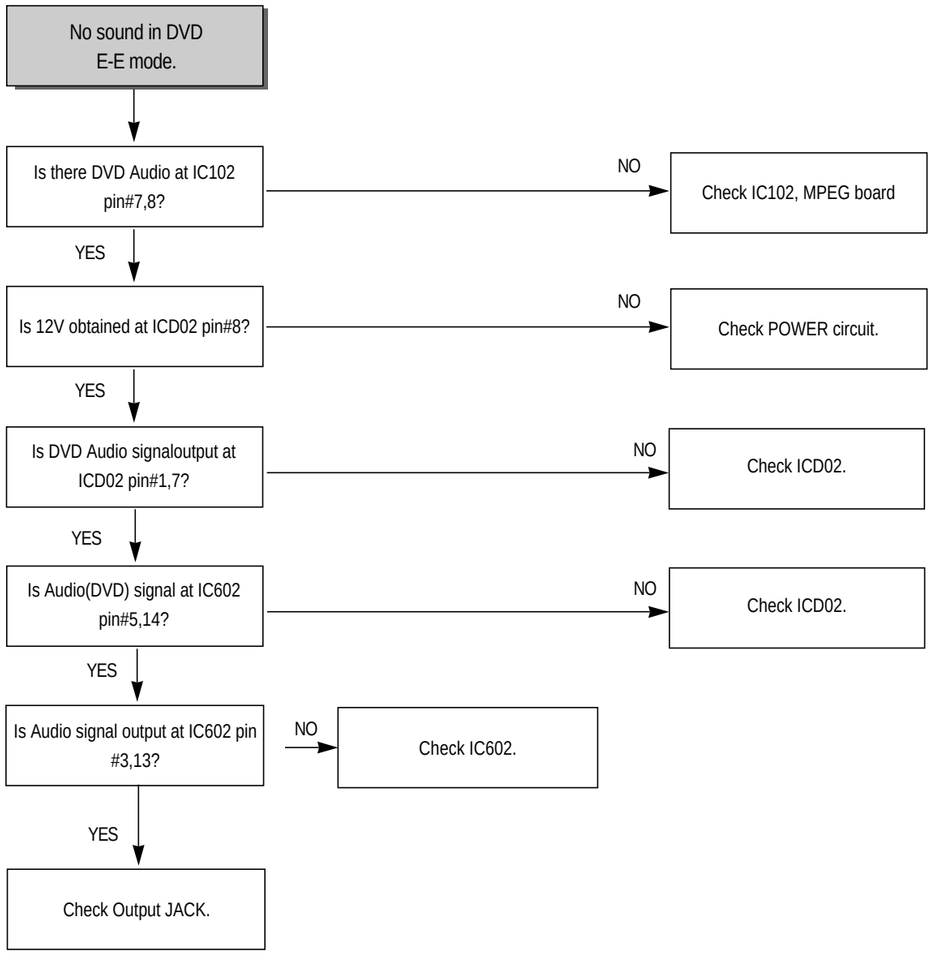
b. AV1 E-E



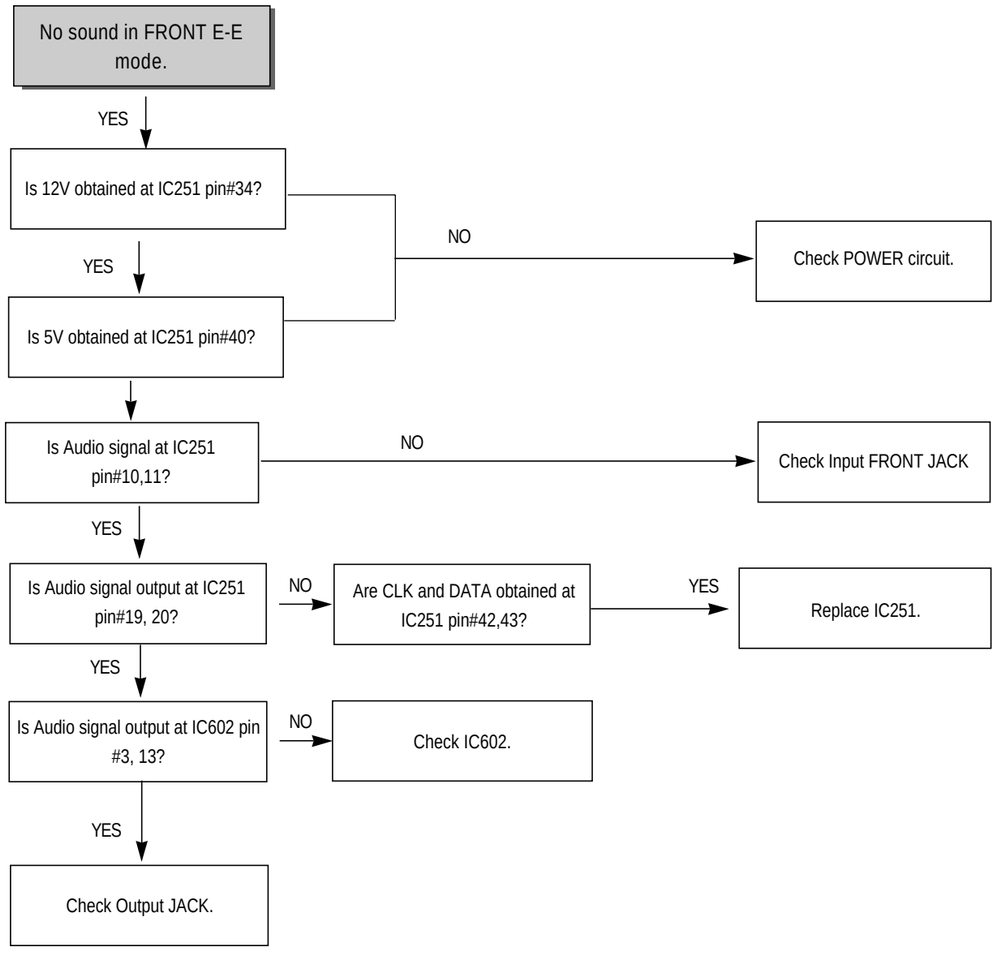
c. AV2 E-E



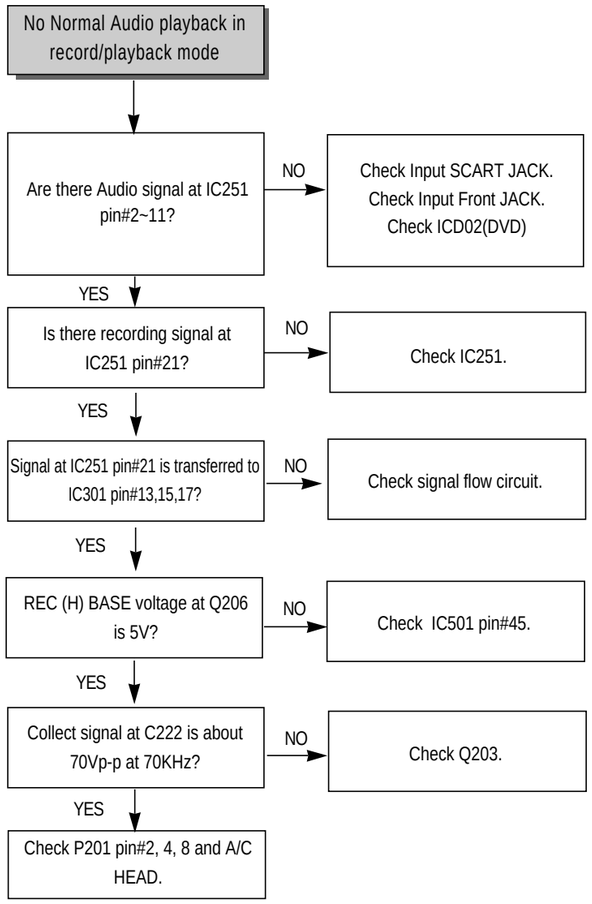
d. DVD E-E



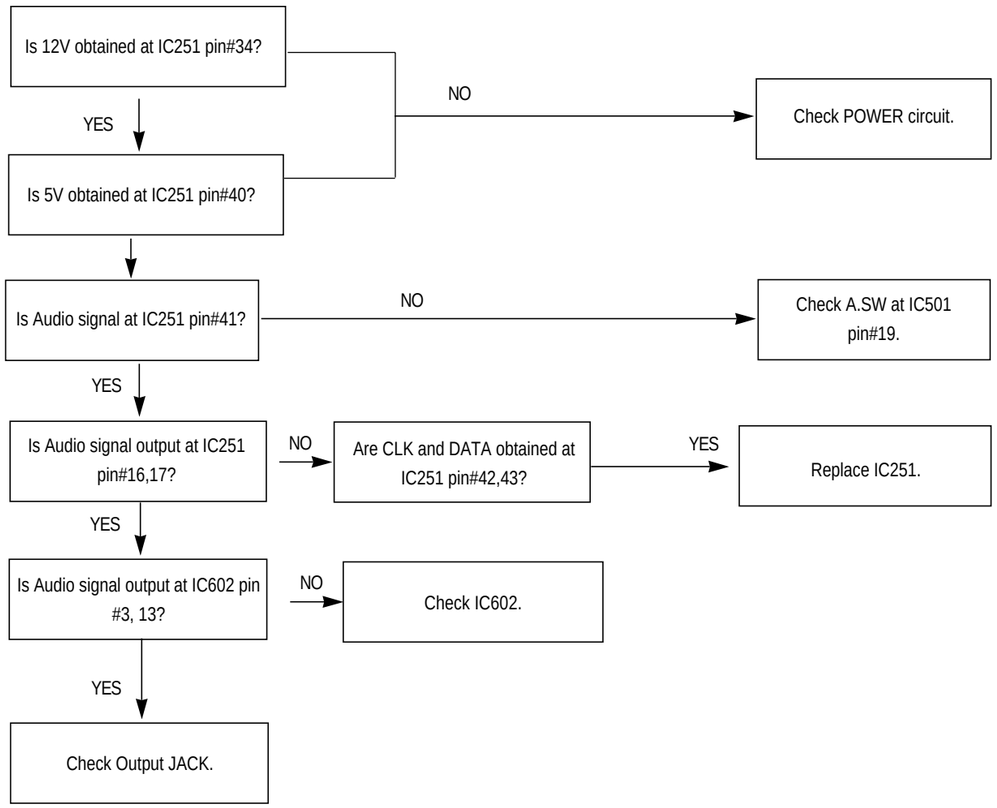
e. FRONT E-E



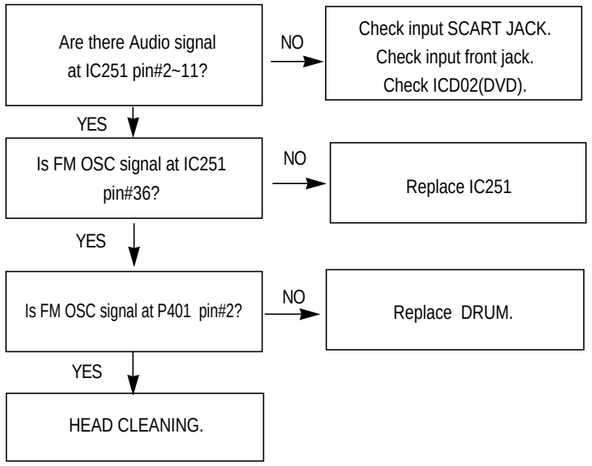
B. No NORMAL AUDIO playback in record/playback mode(Check in REC mode)



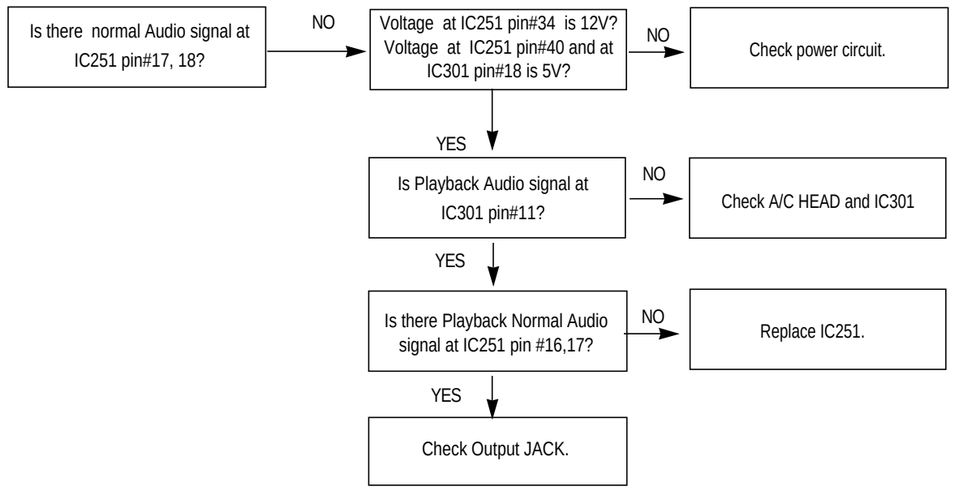
C. No Hi-Fi Playback audio(PLAY MODE)



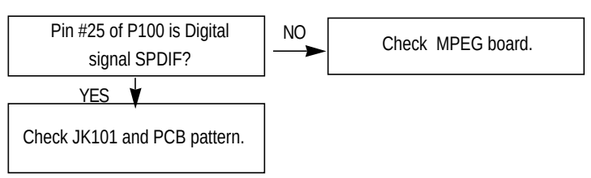
D. No Hi-Fi playback in record/playback mode (REC MODE)



E. No NORMAL AUDIO playback (PLAY MODE)

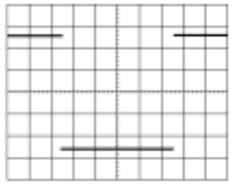

Is there normal Audio signal at IC251 pin#17, 18?
NO
Voltage at IC251 pin#34 is 12V? Voltage at IC251 pin#40 and at IC301 pin#18 is 5V?
NO
Check power circuit.
YES
Is Playback Audio signal at IC301 pin#11?
NO
Check A/C HEAD and IC301
YES
Is there Playback Normal Audio signal at IC251 pin #16,17?
NO
Replace IC251.
YES
Check Output JACK.

F. No Sound in JK101 COAXIAL Jack.

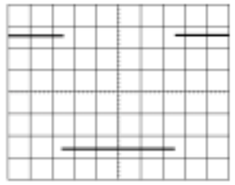


WAVEFORMS

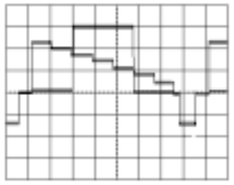
1. VIDEO



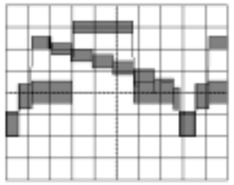
① (IC301-70) 5Vp-p
1V/2msec/cm
REC



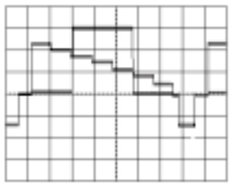
① (IC301-70)5Vp-p
1V/2msec/cm
PLAY



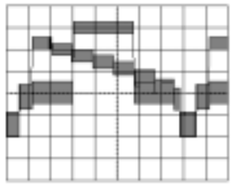
② (IC301-46) 520mVp-p
200mV/5usec/cm
REC



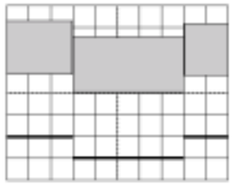
② (IC301-46) 520mVp-p
200mV/5usec/cm
PLAY



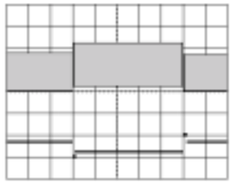
③ (IC301-43) 520mVp-p
100mV/5usec
REC



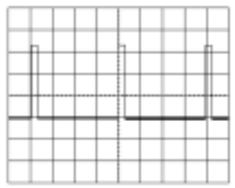
③ (IC301-43) 520mVp-p
100mV/5usec
PLAY



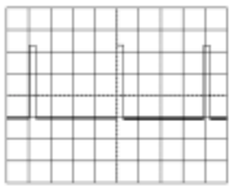
④ (IC301-21) 600mVp-p
200mV/2msec/cm
PLAY(SP) VIDEO SW TRIG



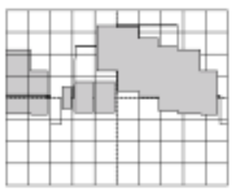
④ (IC301-21) 350mVp-p
200mV/2msec/cm
PLAY(EP) VIDEO SW TRIG



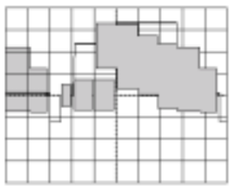
⑤ (IC301-67) 4.6Vp-p
2V/10usec/cm
REC/PLAY



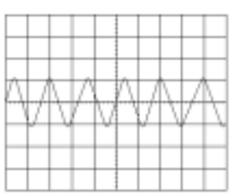
⑤ (IC301-67) 4.6Vp-p
2V/10usec/cm
PICTURE SEARCH



⑥ (IC301-65) 2.2Vp-p
500mV/5usec/cm
REC



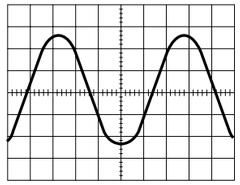
⑥ (IC301-65) 2.2Vp-p
500mV/5usec/cm
PLAY



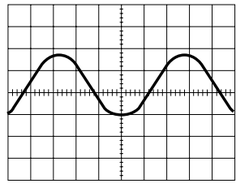
⑦ (IC301-28) 450mVp-p
200mV/0.1usec/cm

2. AUDIO

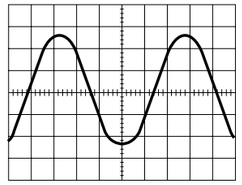
2-1 AUDIO(Normal)



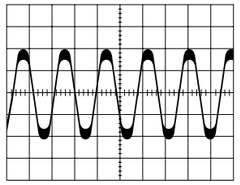
⑧ (IC301-15) 100mVp-p
20mV/0.5msec/cm
REC



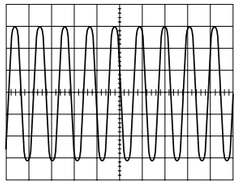
⑨ (IC301-11) 1.5Vp-p
0.5V/0.5msec/cm
REC



⑩ (IC301-100) 2.3Vp-p
0.5V/0.5msec/cm
REC

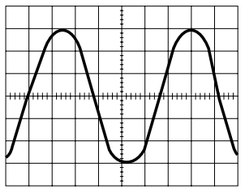


⑪ (IC301-8) 120mVp-p
50mV/0.5msec/cm
PLAY

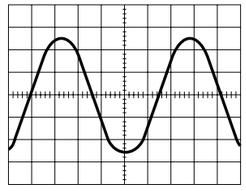


⑫ (P202-2) 75Vp-p
10V/20µsec/cm
REC

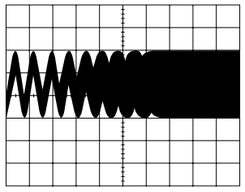
2-2 AUDIO(Hi-Fi)



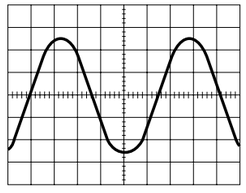
⑬ (IC251-2) 80mVp-p
20mV/0.5msec
EE/REC/PLAY



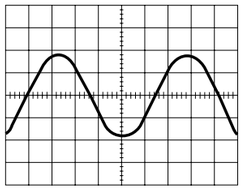
⑭ (IC251-24) 200mVp-p
50mV/0.5msec
EE/REC



⑮ (IC251-34) 1.4Vp-p
0.5V/1msec
REC

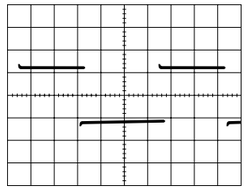


⑯ (IC251-32) 200mVp-p
50mV/0.5msec
EE/REC

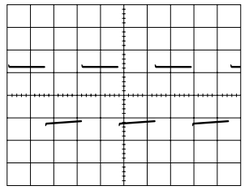


⑰ (IC251-16) 1.4Vp-p
0.5V/0.5msec
EE/REC

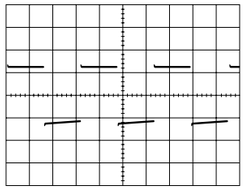
3. SERVO/SYSCON



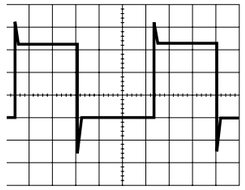
⑱ (IC501-18) 5Vp-p
2V/5msec/cm
REC/PLAY



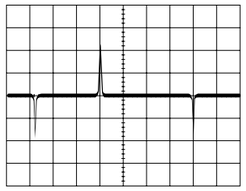
⑲ (IC501-77) 5Vp-p
2V/5µsec/cm
REC/PLAY



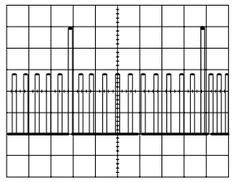
⑳ (IC501-76) 5Vp-p
2V/5µsec/cm
REC/PLAY



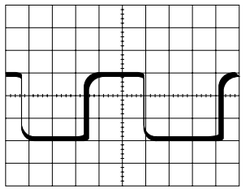
㉑ (IC501-94) 3Vp-p
1V/5msec/cm
REC



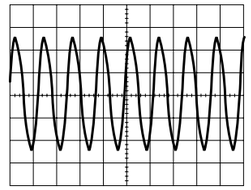
㉒ (IC501-97) 4.4Vp-p
1V/5msec/cm
PLAY



㉓ (IC501-90)25Vp-p&5Vp-p
1V/5msec/cm
REC/PLAY



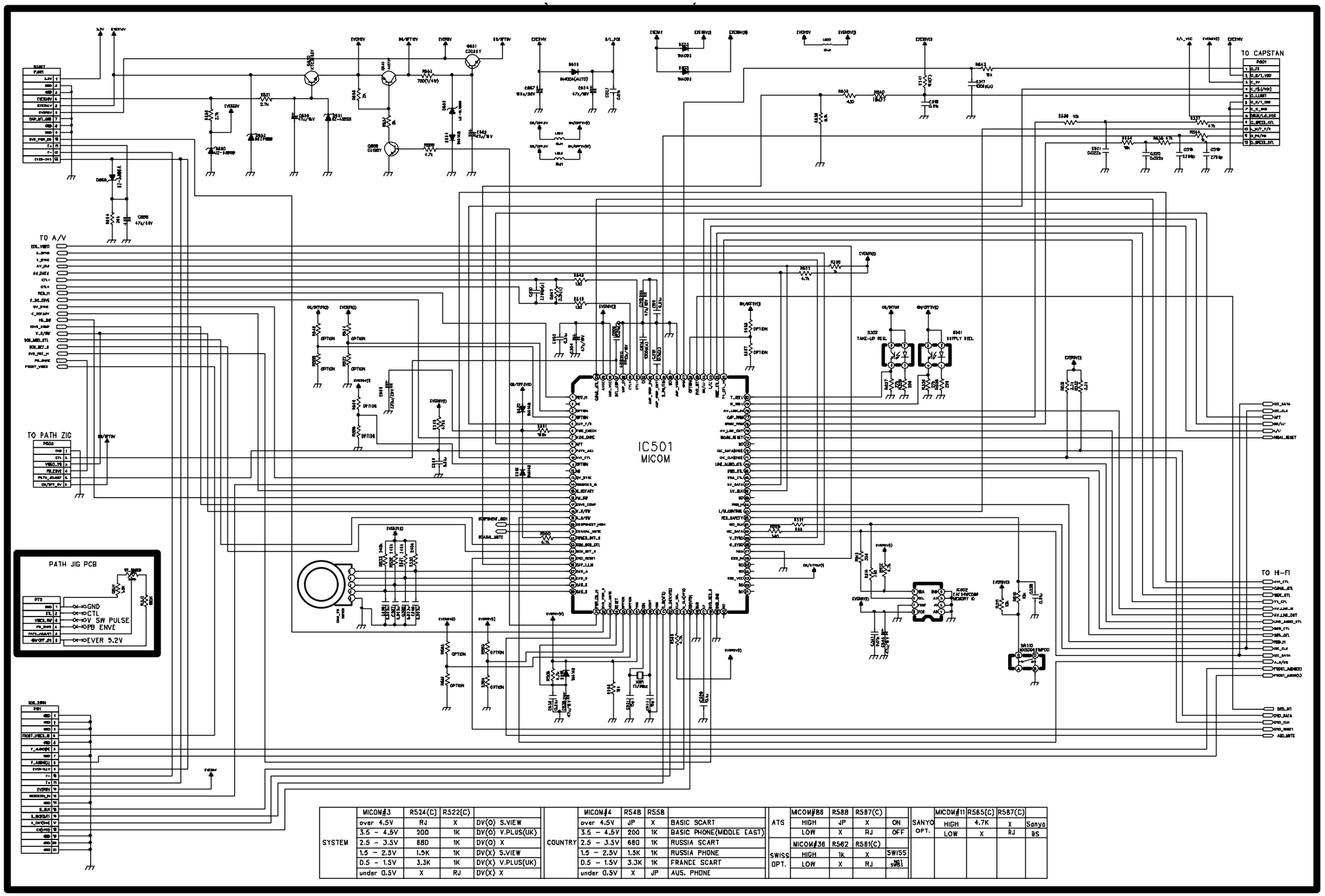
㉔ (IC501-87) 2.5Vp-p
1V/0.2msec/cm
REC/PLAY



㉕ (IC501-38) 2.6Vp-p
0.5V/0.1µsec/cm
REC/PLAY

CIRCUIT DIAGRAM

1. SERVO & SYSCON SCHEMATIC DIAGRAM(DVDR+VCR)



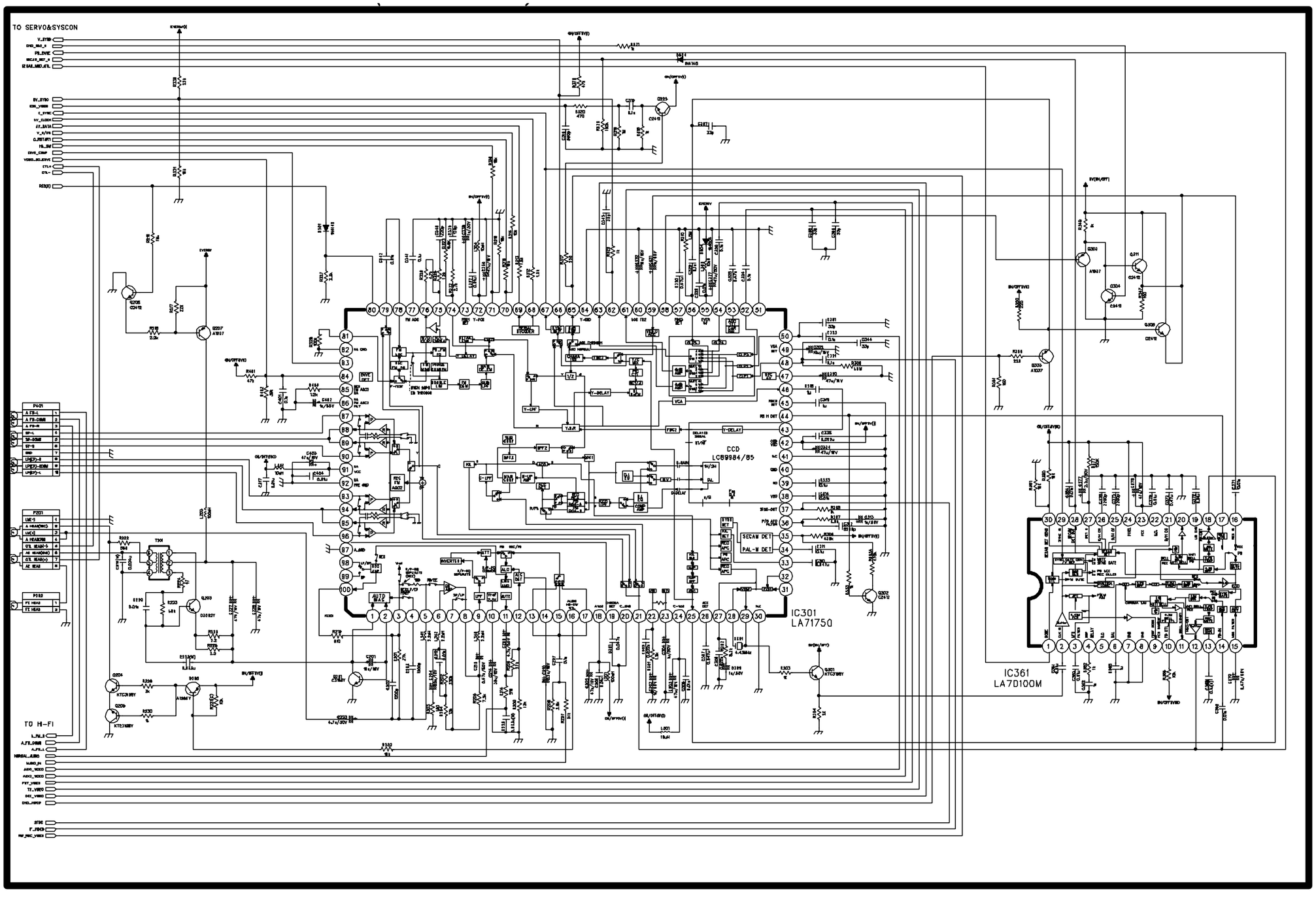
SYSTEM	MICOM#3	R524(C)	R522(C)	
	over 4.5V	RJ	X	DV(O) S.VIEW
	3.5 ~ 4.5V	200	1K	DV(O) V.PLUS(UK)
	2.5 ~ 3.5V	680	1K	DV(O) X
	1.5 ~ 2.5V	1.5K	1K	DV(X) S.VIEW
	0.5 ~ 1.5V	3.3K	1K	DV(X) V.PLUS(UK)
	under 0.5V	X	RJ	DV(X) X

COUNTRY	MICOM#4	R548	R558	
	over 4.5V	JP	X	BASIC SCART
	3.5 ~ 4.5V	200	1K	BASIC PHONE(MIDDLE EAST)
	2.5 ~ 3.5V	680	1K	RUSSIA SCART
	1.5 ~ 2.5V	1.5K	1K	RUSSIA PHONE
	0.5 ~ 1.5V	3.3K	1K	FRANCE SCART
	under 0.5V	X	JP	AUS. PHONE

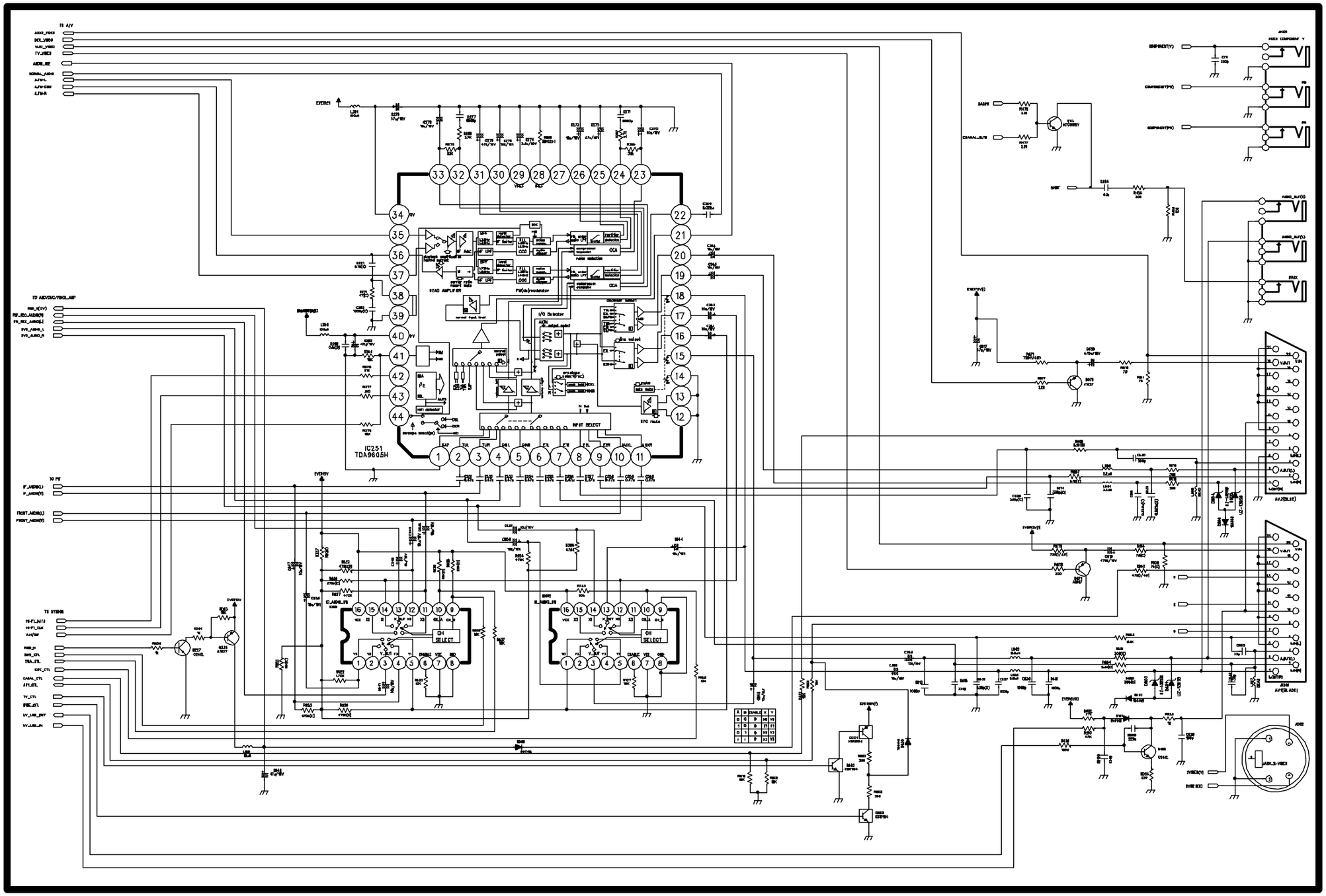
ATS	MICOM#88	R588	R587(C)	
	HIGH	JP	X	ON
	LOW	X	RJ	OFF
SWISS OPT.	MICOM#38	R562	R581(C)	
	HIGH	1k	X	SWISS
	LOW	X	RJ	SWISS

SANYO OPT.	MICOM#11	R565(C)	R587(C)	
	HIGH	4.7K	X	Sanyo
	LOW	X	RJ	BS

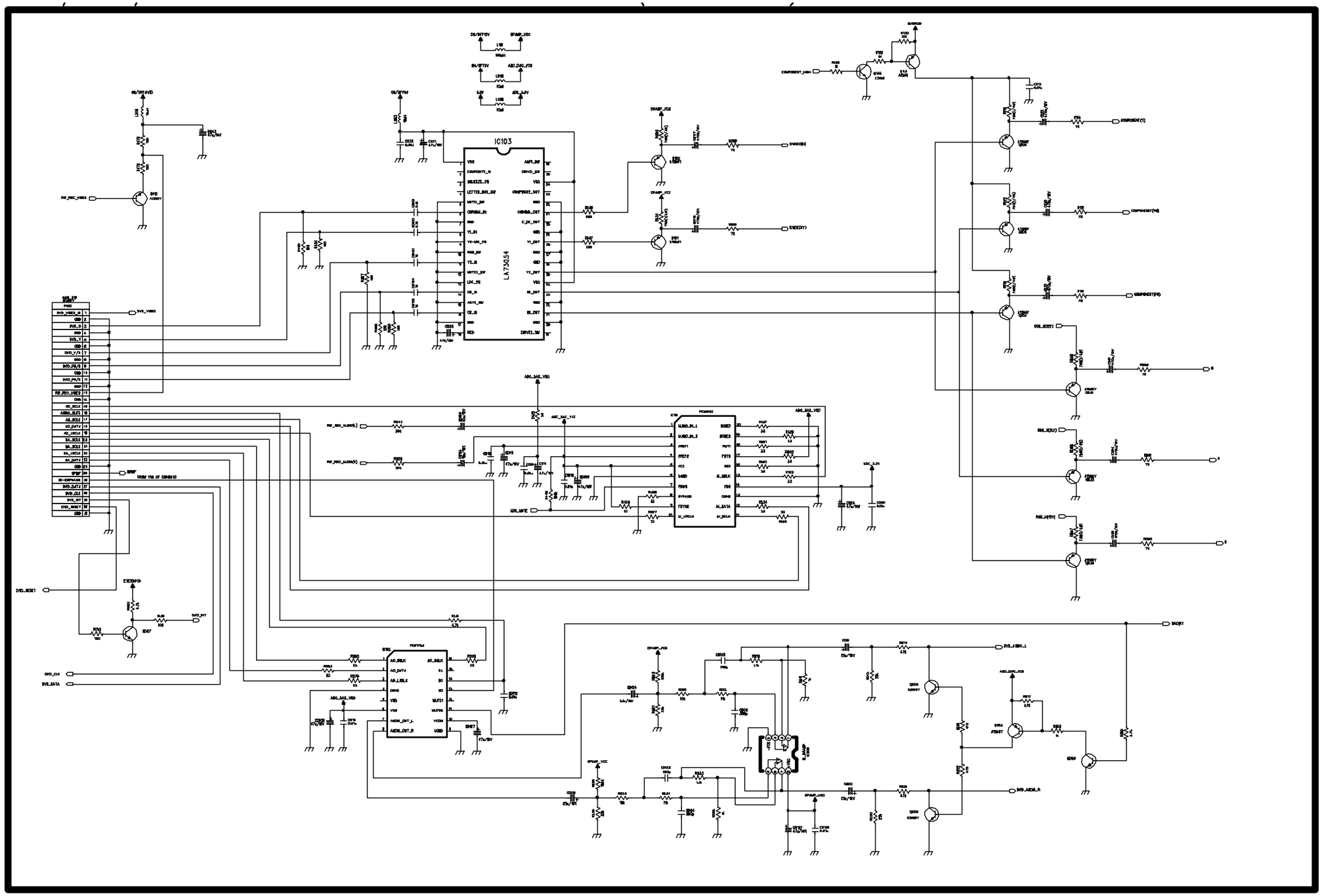
2. AV IC SCHEMATIC DIAGRAM(DVDR+VCR)



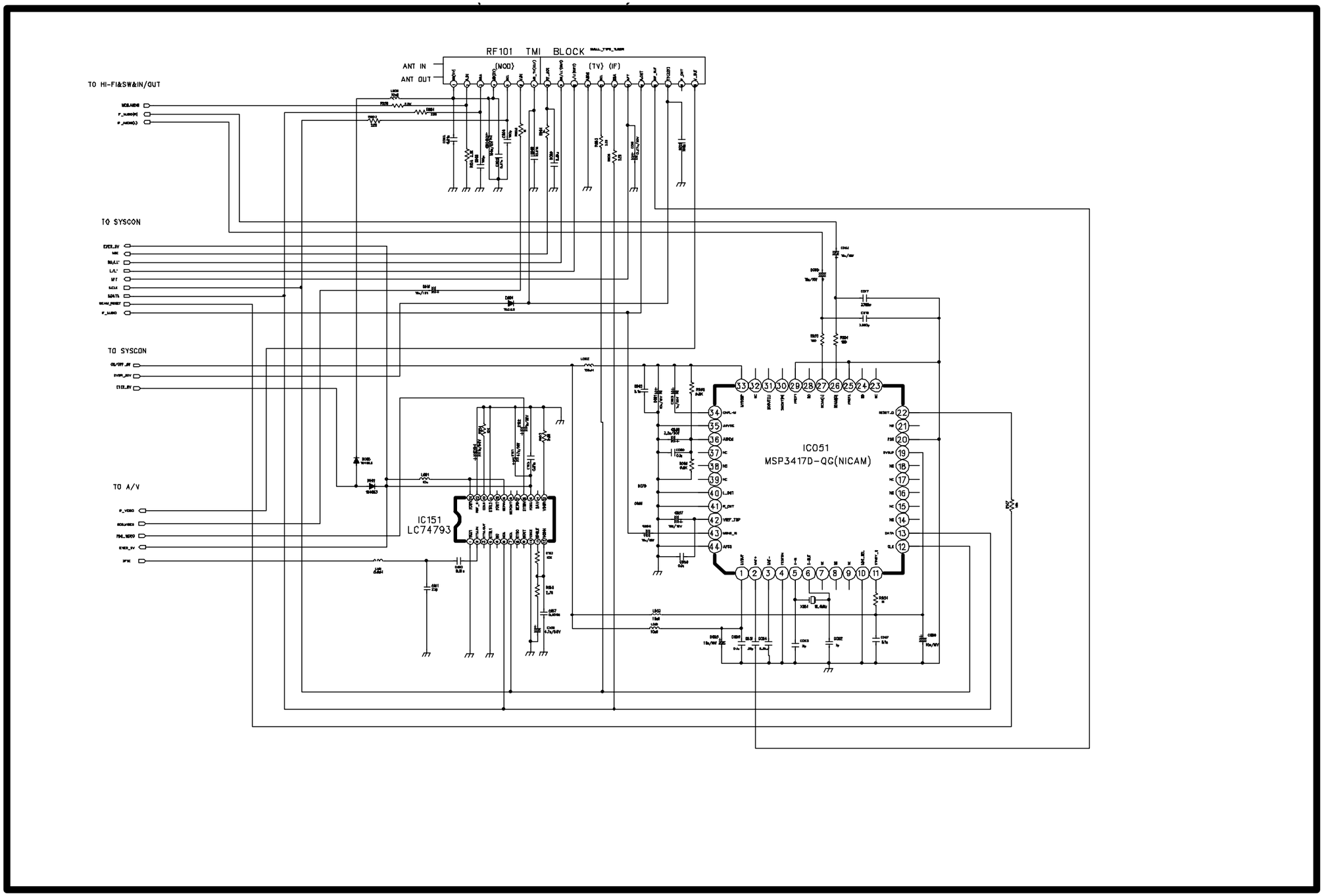
3. Hi-Fi & SW & IN OUT CIRCUIT SCHEMATIC DIAGRAM(DVDR+VCR)



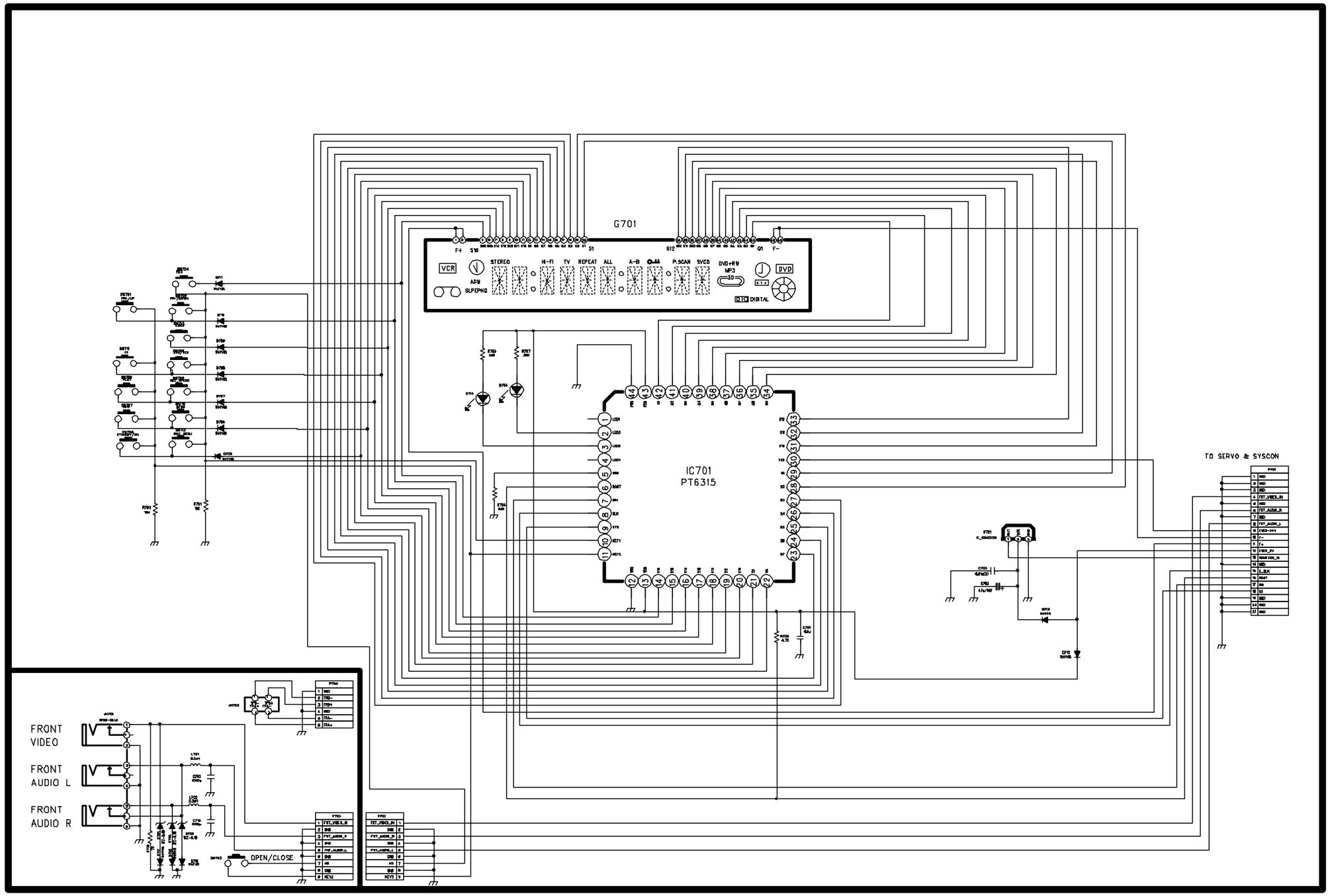
4. ADC/DAC/VIDEO AMP



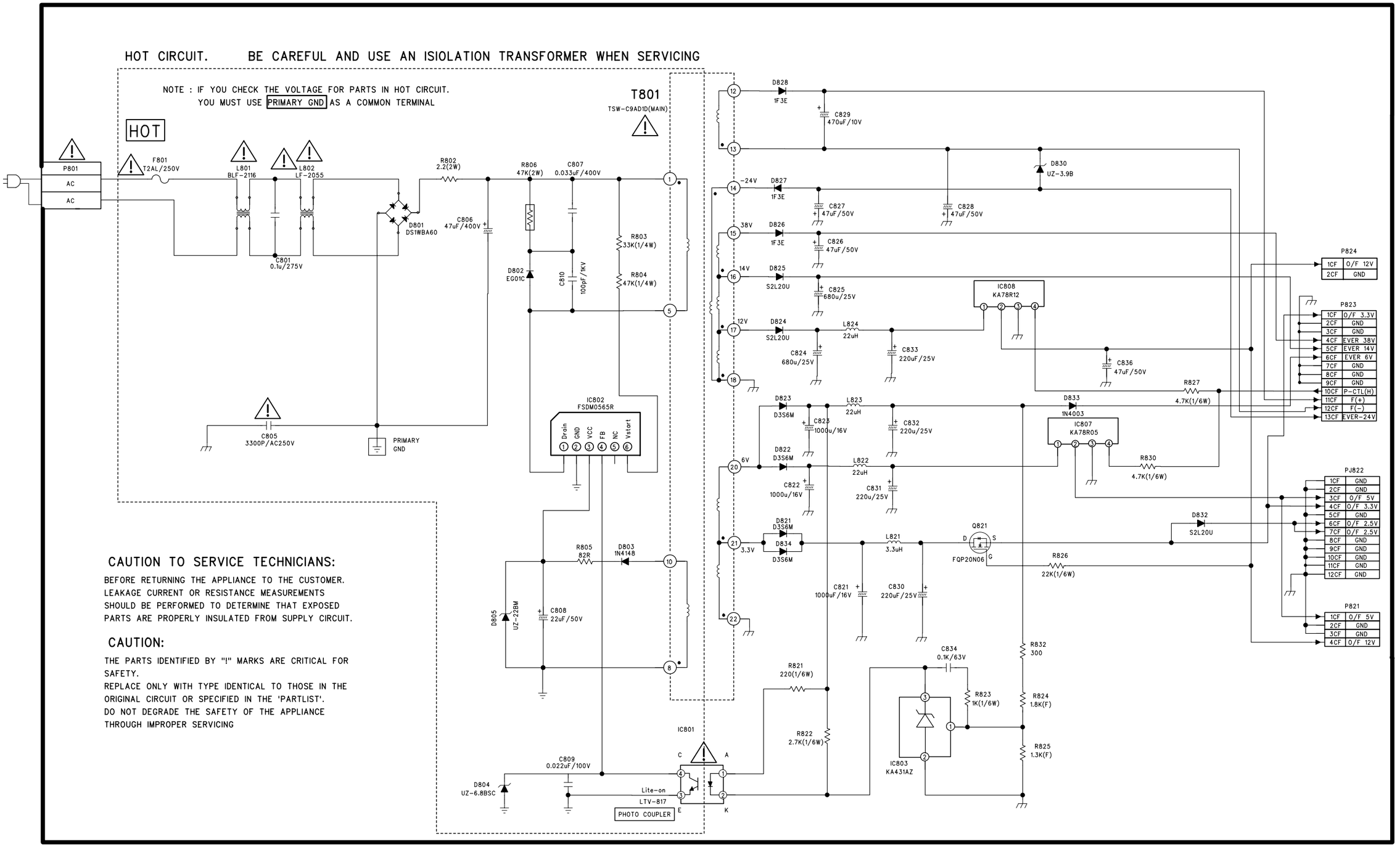
5. PIF CIRCUIT DIAGRAM



6. FRONT PART SCHEMATIC DIAGRAM



7. POWER SUPPLY SCHEMATIC DIAGRAM



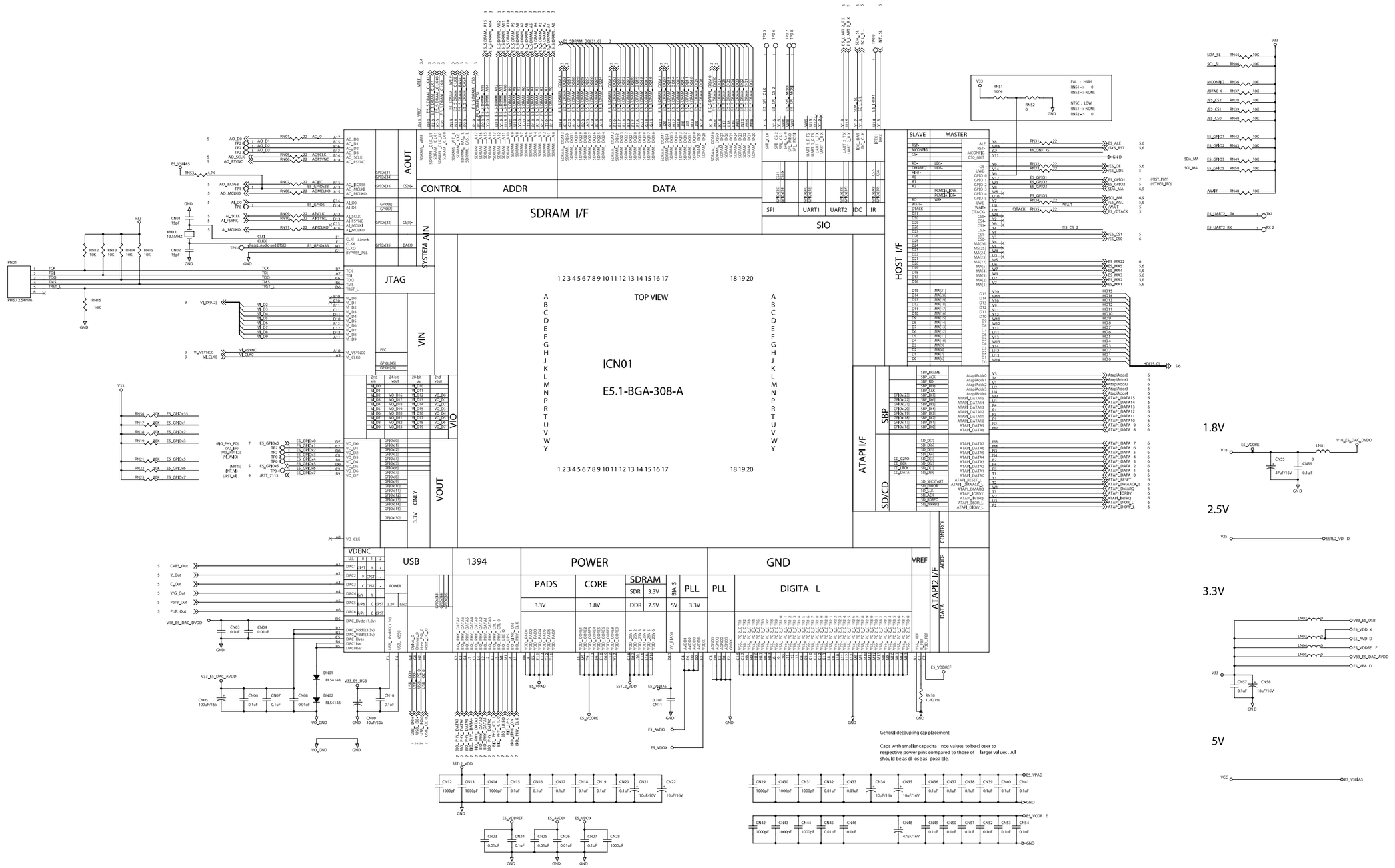
CAUTION TO SERVICE TECHNICIANS:

BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.
LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS
SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED
PARTS ARE PROPERLY INSULATED FROM SUPPLY CIRCUIT.

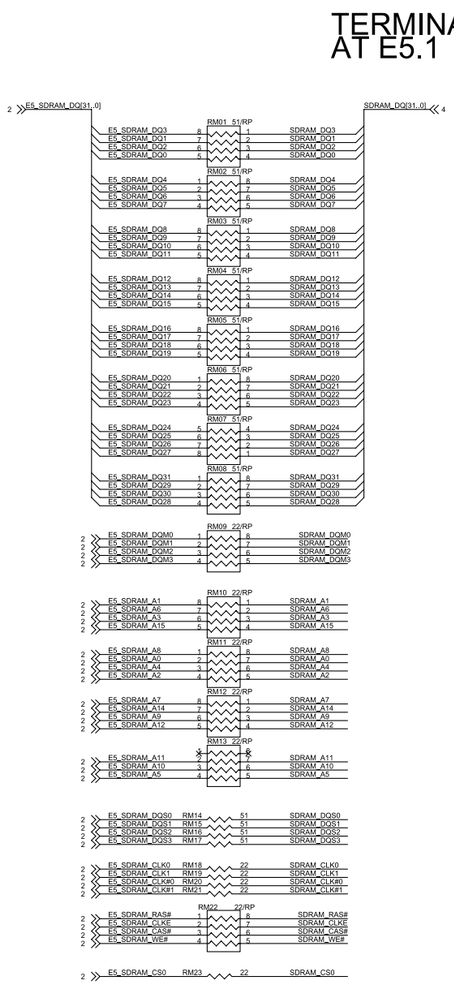
CAUTION:

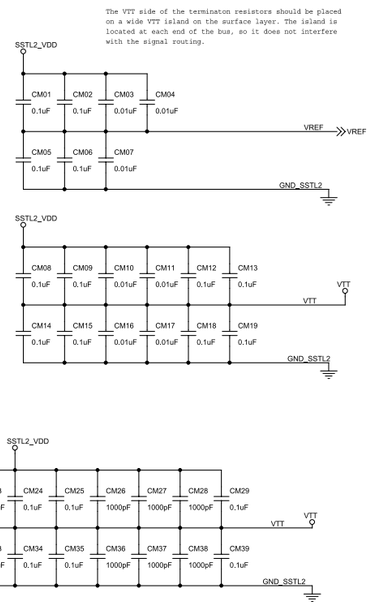
THE PARTS IDENTIFIED BY "!" MARKS ARE CRITICAL FOR SAFETY.
REPLACE ONLY WITH TYPE IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE 'PARTLIST'.
DO NOT DEGRADE THE SAFETY OF THE APPLIANCE THROUGH IMPROPER SERVICING

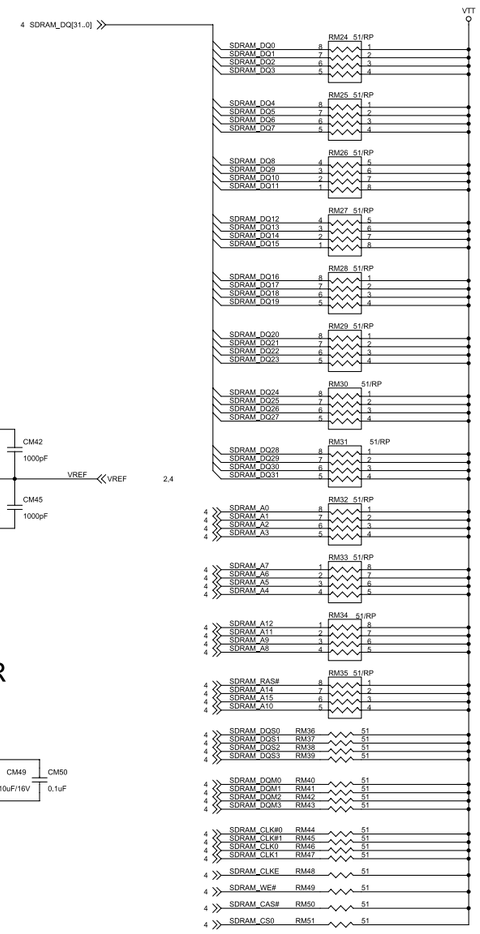
8. 8602 CODEC


SDRAM I/F
SIO
HOST I/F
ATAPI I/F
SBP
SD/CD
ATAPI2 I/F
CONTROL
ADDR
DATA
AOUT
CONTROL
ADDR
DATA
SPI
UART1
UART2
IDC
IR
JTAG
SYSTEM AIN
VIN
VOUT
VIO
3.3V ONLY
VDENC
USB
1394
POWER
PADS
CORE
SDRAM
SDR
DDR
BIAS
PLL
DIGITAL
GND
VREF
TOP VIEW
ICN01
E5.1-BGA-308-A
SLAVE
MASTER
1.8V
2.5V
3.3V
5V
General decoupling cap placement:
Caps with smaller capacitance values to be closer to respective power pins compared to those of larger values. All should be as close as possible.

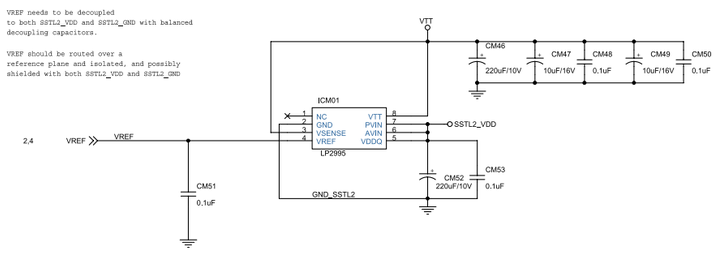
9. TERMINATION



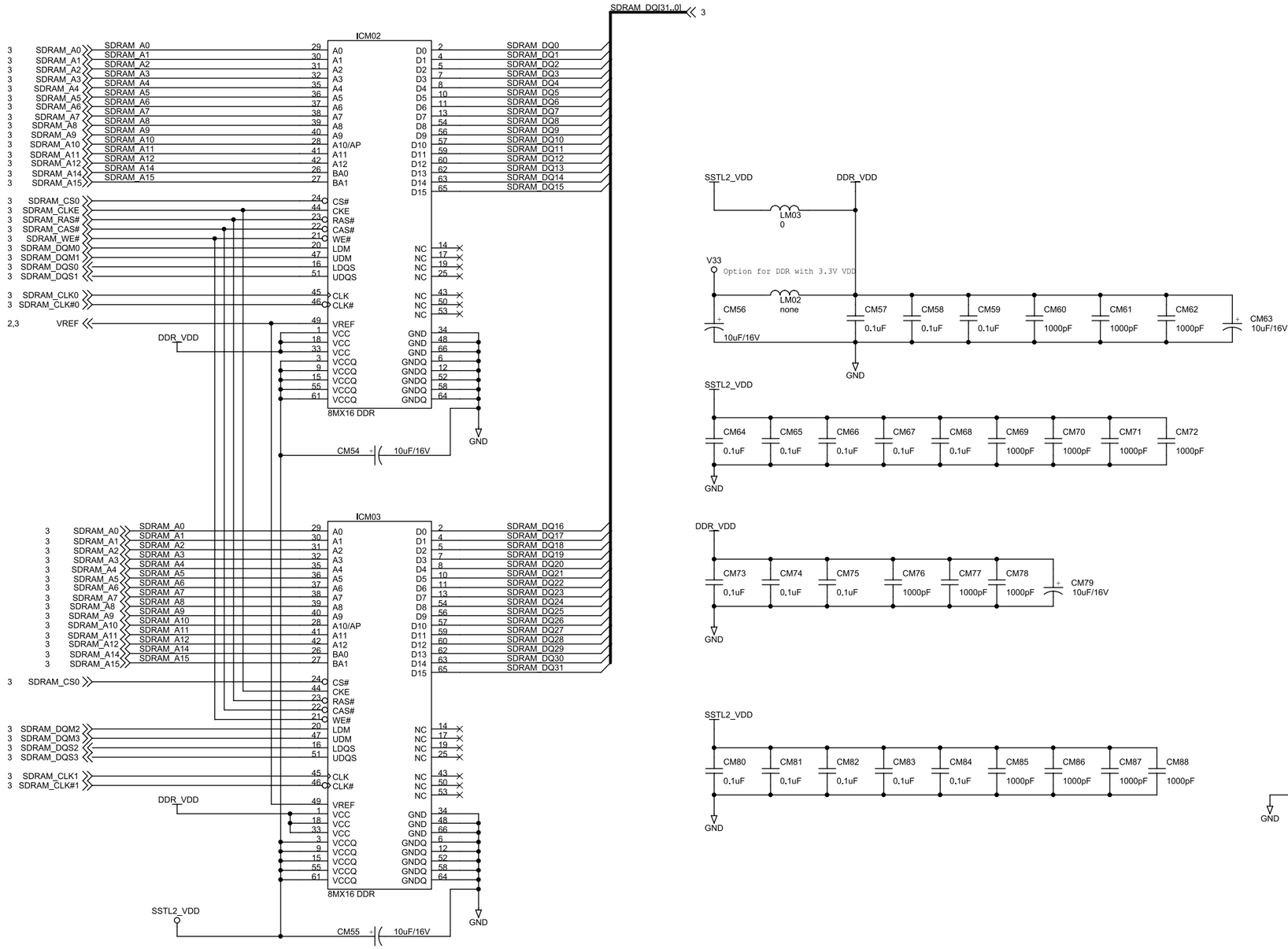

The VTT side of the terminaton resistors should be placed on a wide VTT island on the surface layer. The island is located at each end of the bus, so it does not interfere with the signal routing.
SSTL2_VDD
CM01 CM02 CM03 CM04
0.1uF 0.1uF 0.01uF 0.01uF
VREF
VREF
CM05 CM06 CM07
0.1uF 0.1uF 0.01uF
GND_SSTL2
SSTL2_VDD
CM08 CM09 CM10 CM11 CM12 CM13
0.1uF 0.1uF 0.01uF 0.01uF 0.1uF 0.1uF
VTT
VTT
CM14 CM15 CM16 CM17 CM18 CM19
0.1uF 0.1uF 0.01uF 0.01uF 0.1uF 0.1uF
GND_SSTL2
SSTL2_VDD
CM20 CM21 CM22 CM23 CM24 CM25 CM26 CM27 CM28 CM29
0.1uF 0.1uF 0.01uF 0.01uF 0.1uF 0.1uF 1000pF 1000pF 1000pF 0.1uF
VTT
VTT
CM30 CM31 CM32 CM33 CM34 CM35 CM36 CM37 CM38 CM39
0.1uF 0.1uF 0.01uF 0.01uF 0.1uF 0.1uF 1000pF 1000pF 1000pF 0.1uF
GND_SSTL2



DDR TERMINATION VOLTAGE REGULATOR

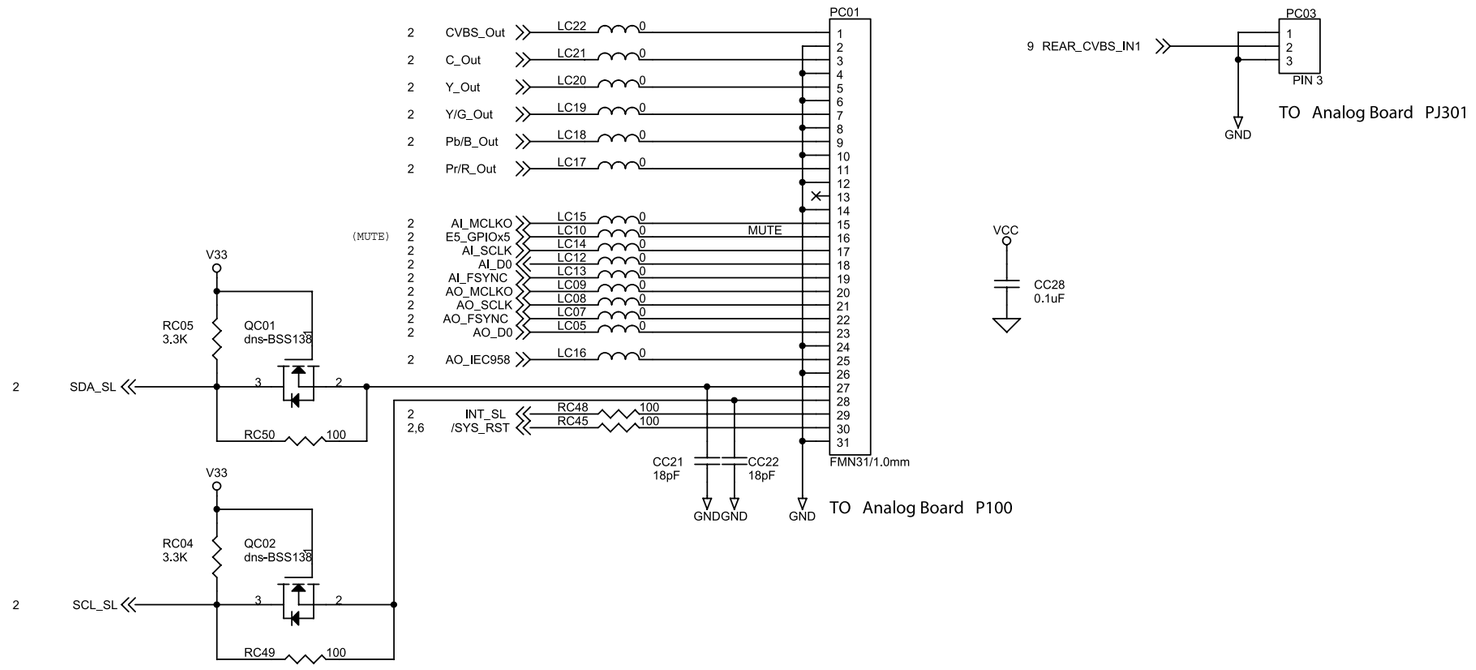


10. DDR/SDRAM

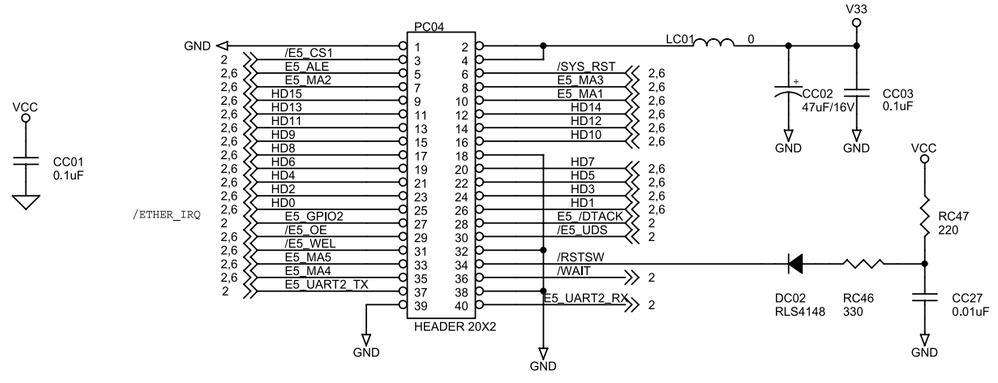

SDRAM_DQ[31..0]
3
ICM02
SDRAM_A0
SDRAM_A1
SDRAM_A2
SDRAM_A3
SDRAM_A4
SDRAM_A5
SDRAM_A6
SDRAM_A7
SDRAM_A8
SDRAM_A9
SDRAM_A10
SDRAM_A11
SDRAM_A12
SDRAM_A14
SDRAM_A15
SDRAM_CS0
SDRAM_CLKE
SDRAM_RAS#
SDRAM_CAS#
SDRAM_WE#
SDRAM_DQM0
SDRAM_DQM1
SDRAM_DQS0
SDRAM_DQS1
SDRAM_CLK0
SDRAM_CLK#0
VREF
DDR_VDD
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10/AP
A11
A12
BA0
BA1
CS#
CKE
RAS#
CAS#
WE#
LDM
UDM
LDQS
UDQS
CLK
CLK#
VREF
VCC
VCCQ
GND
GNDQ
NC
SDRAM_DQ0
SDRAM_DQ1
SDRAM_DQ2
SDRAM_DQ3
SDRAM_DQ4
SDRAM_DQ5
SDRAM_DQ6
SDRAM_DQ7
SDRAM_DQ8
SDRAM_DQ9
SDRAM_DQ10
SDRAM_DQ11
SDRAM_DQ12
SDRAM_DQ13
SDRAM_DQ14
SDRAM_DQ15
8MX16 DDR
CM54
10uF/16V
GND
ICM03
SDRAM_DQ16
SDRAM_DQ17
SDRAM_DQ18
SDRAM_DQ19
SDRAM_DQ20
SDRAM_DQ21
SDRAM_DQ22
SDRAM_DQ23
SDRAM_DQ24
SDRAM_DQ25
SDRAM_DQ26
SDRAM_DQ27
SDRAM_DQ28
SDRAM_DQ29
SDRAM_DQ30
SDRAM_DQ31
SSTL2_VDD
CM55
SSTL2_VDD
DDR_VDD
LM03
0
V33
Option for DDR with 3.3V VDD
LM02
none
CM56
CM57
CM58
CM59
CM60
CM61
CM62
CM63
0.1uF
1000pF
10uF/16V
CM64
CM65
CM66
CM67
CM68
CM69
CM70
CM71
CM72
CM73
CM74
CM75
CM76
CM77
CM78
CM79
CM80
CM81
CM82
CM83
CM84
CM85
CM86
CM87
CM88
GND_SSTL2

11. RST/AV/ELINK/CONNECTOR

To Analog Board (Video & Audio & IIC)

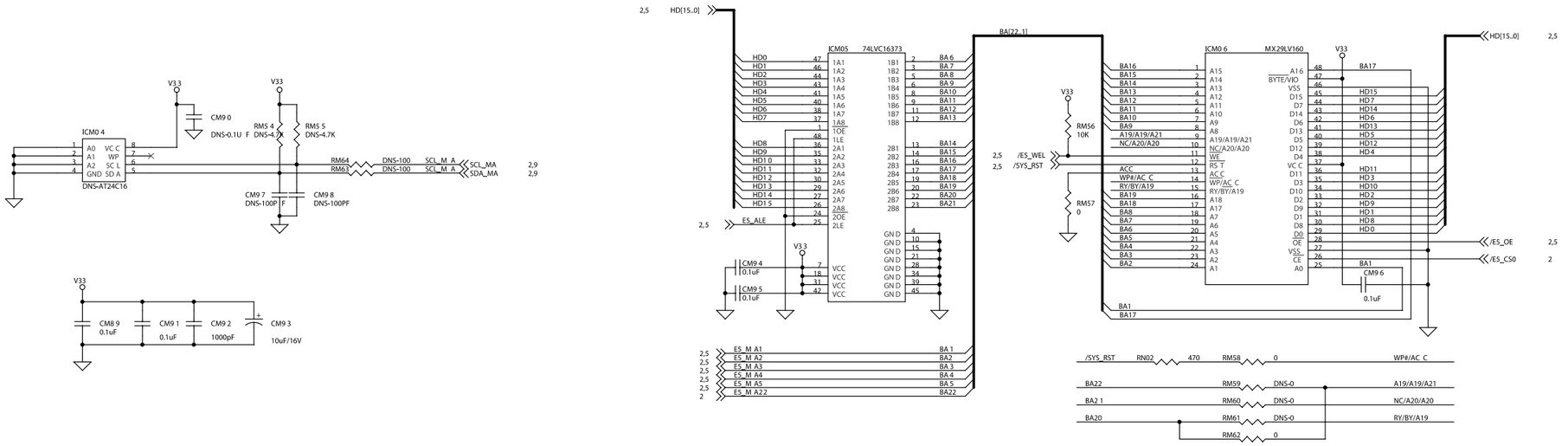


E-Link IV Connector

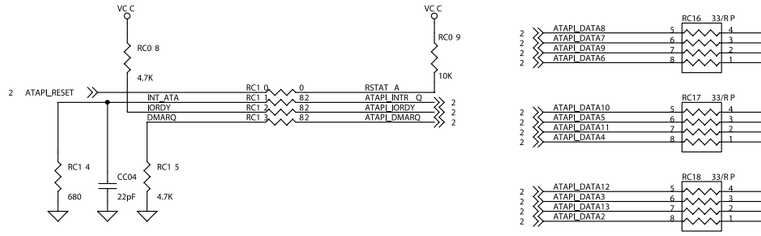


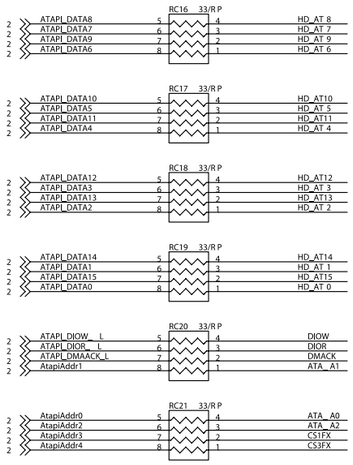
12. FLASH/ATAPI

FLASH MEMORY(2 or 4 or 8 Mb)

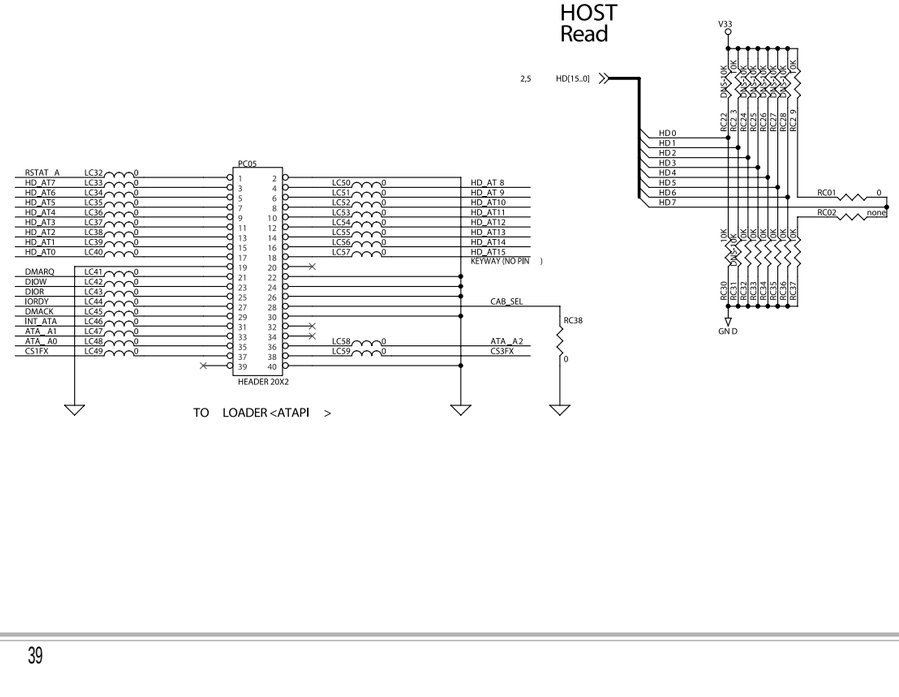

2,5 HD[15..0]
BA[22..1]
ICM05 74LVC16373
HD0 HD1 HD2 HD3 HD4 HD5 HD6 HD7
HD8 HD9 HD10 HD11 HD12 HD13 HD14 HD15
1OE 1LE 2OE 2LE
1A1 1A2 1A3 1A4 1A5 1A6 1A7 1A8
2A1 2A2 2A3 2A4 2A5 2A6 2A7 2A8
1B1 1B2 1B3 1B4 1B5 1B6 1B7 1B8
2B1 2B2 2B3 2B4 2B5 2B6 2B7 2B8
BA 6 BA 7 BA 8 BA 9 BA10 BA11 BA12 BA13
BA14 BA15 BA16 BA17 BA18 BA19 BA20 BA21
GND VCC
2,5 ES_ALE
V33
CM9 4 0.1uF
CM9 5 0.1uF
2,5 ES_M A1
2,5 ES_M A2
2,5 ES_M A3
2,5 ES_M A4
2,5 ES_M A5
2,5 ES_M A22
BA 1 BA2 BA 3 BA 4 BA 5 BA22
ICM0 6 MX29LV160
BA16 BA15 BA14 BA13 BA12 BA11 BA10 BA9 A19/A19/A21 NC/A20/A20 WE RS T AC C WP/AC C RY/BY/A19 BA19 BA18 BA8 BA7 BA6 BA5 BA4 BA3 BA2
A15 A14 A13 A12 A11 A10 A9 A8 A19/A19/A21 NC/A20/A20 D12 D4 ACC WP#/AC C RY/BY/A19 A18 A17 A7 A6 A5 A4 A3 A2 A1
A16 BYTE/VIO VSS D15 D7 D14 D6 D13 D5 D12 D4 VC C D11 D3 D10 D2 D9 D1 D8 D0 OE VSS CE A0
BA17 HD15 HD7 HD14 HD6 HD13 HD5 HD12 HD4 HD11 HD3 HD10 HD2 HD9 HD1 HD8 HD0 BA1
CM9 6 0.1uF
/E5_OE 2,5
/E5_CS0 2
2,5 /E5_WEL
2,5 /SYS_RST
RM56 10K
RM57 0
/SYS_RST RN02 470 RM58 0 WP#/AC C
BA22 RM59 DNS-0 A19/A19/A21
BA2 1 RM60 DNS-0 NC/A20/A20
BA20 RM61 DNS-0 RY/BY/A19
RM62 0

DEDICATED ATAPI INTERFACE

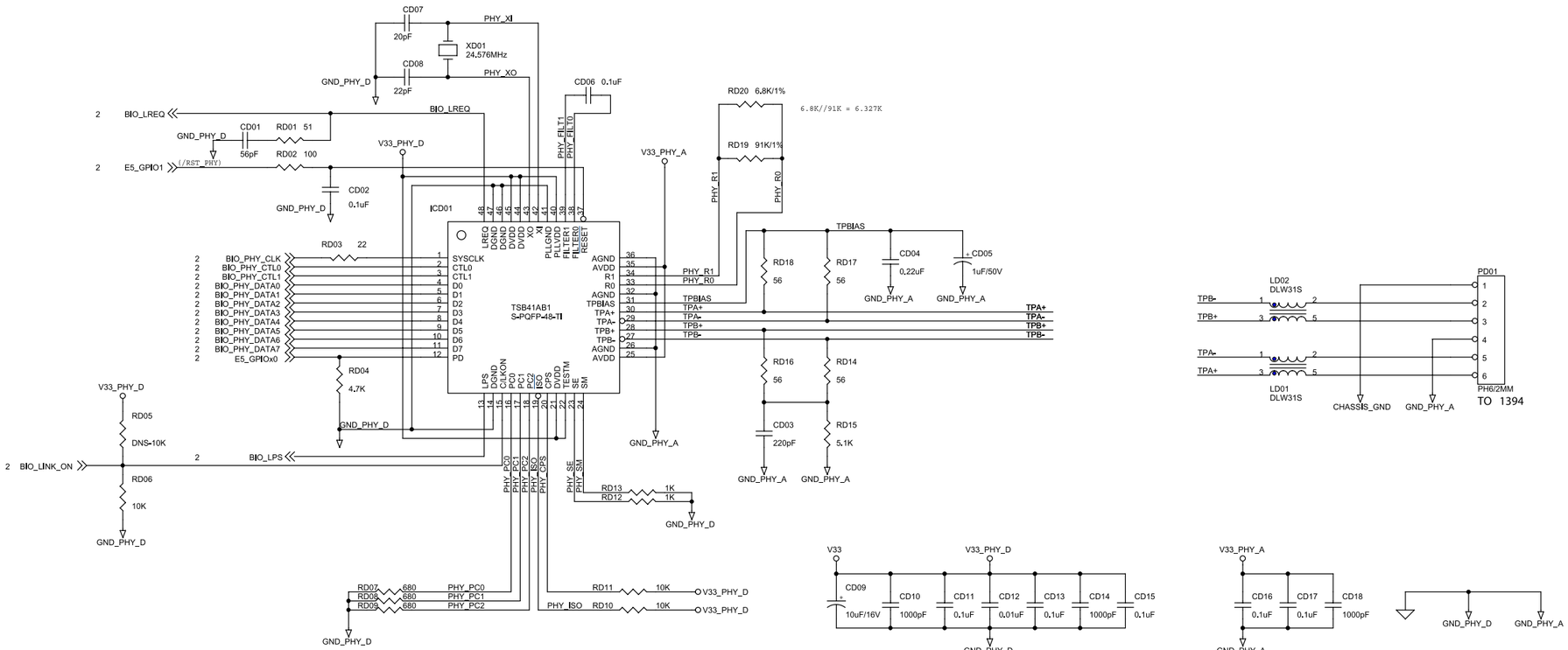


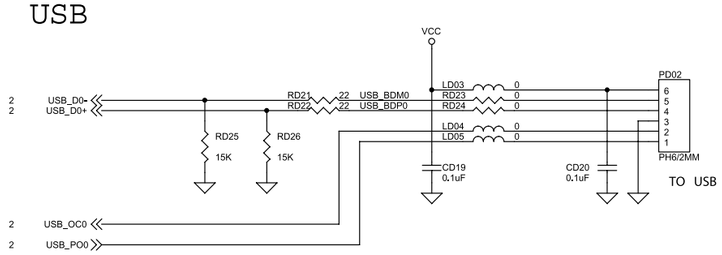


HOST Read

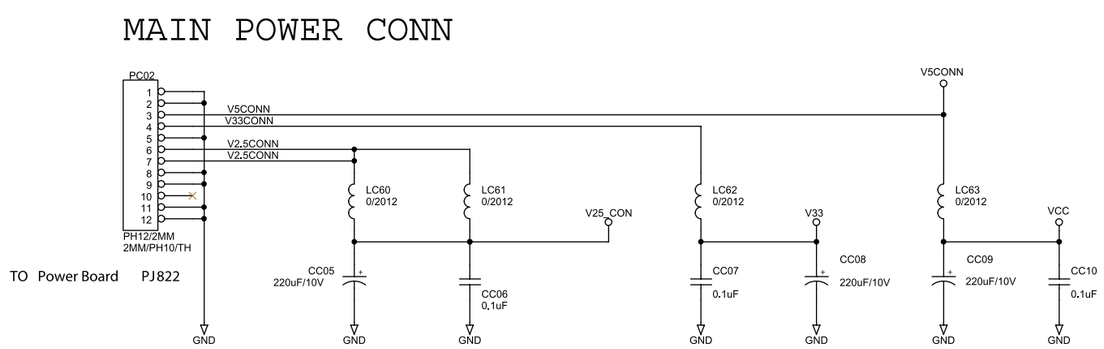

2,5 HD[15..0]
V33
DNS-10K RC2 1 RC2 4 RC2 5 RC2 6 RC2 7 RC2 8 RC2 9
HD0 HD1 HD2 HD3 HD4 HD5 HD6 HD7
RC01 0
RC02 none
RC31 RC32 RC33 RC34 RC35 RC36 RC37
GND
PC05
HD_AT7 HD_AT6 HD_AT5 HD_AT4 HD_AT3 HD_AT2 HD_AT1 HD_AT0
DMARQ DIOW DIOR IORDY DMACK INT_ATA ATA_ A1 ATA_ A0 CS1FX
LC32 LC33 LC34 LC35 LC36 LC37 LC38 LC39 LC40 LC41 LC42 LC43 LC44 LC45 LC46 LC47 LC48 LC49
LC50 LC51 LC52 LC53 LC54 LC55 LC56 LC57 LC58 LC59
HD_AT 8 HD_AT 9 HD_AT10 HD_AT11 HD_AT12 HD_AT13 HD_AT14 HD_AT15
KEYWAY (NO PIN)
CAB_SEL
ATA_ A2 CS3FX
RC38 0
HEADER 20X2
TO LOADER <ATAPI >
RSTAT_A

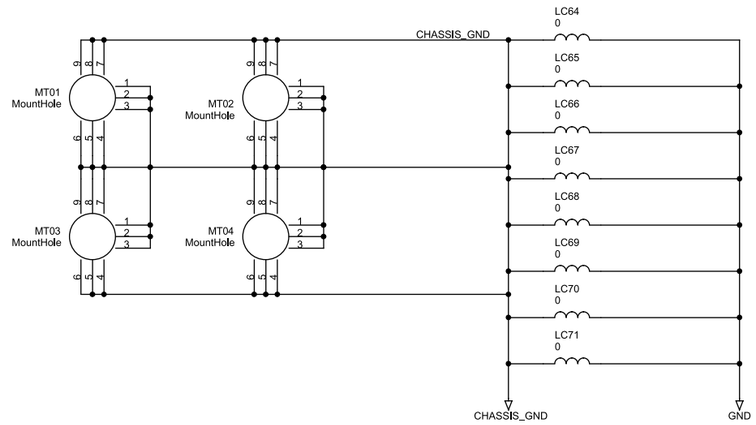
13. 1394 PHY

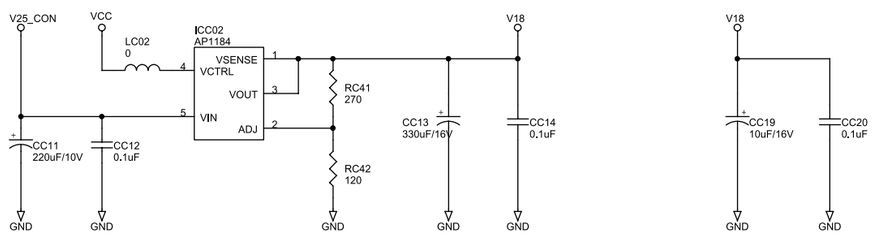

1394 FIREWIRE PHY
CD07
20pF
PHY_XI
XD01
24.576MHz
CD08
22pF
PHY_XO
GND_PHY_D
CD06 0.1uF
RD20 6.8K/1%
6.8K//91K = 6.327K
RD19 91K/1%
BIO_LREQ
CD01
RD01 51
56pF
RD02 100
E5_GPIO1
(/RST_PHY)
CD02
0.1uF
V33_PHY_D
V33_PHY_A
PHY_FILT1
PHY_FILT0
PHY_R1
PHY_R0
ICD01
TSB41AB1
S-PQFP-48-TI
RD03 22
BIO_PHY_CLK
BIO_PHY_CTL0
BIO_PHY_CTL1
BIO_PHY_DATA0
BIO_PHY_DATA1
BIO_PHY_DATA2
BIO_PHY_DATA3
BIO_PHY_DATA4
BIO_PHY_DATA5
BIO_PHY_DATA6
BIO_PHY_DATA7
E5_GPIOx0
SYSCLK
CTL0
CTL1
D0
D1
D2
D3
D4
D5
D6
D7
PD
LREQ
DGND
DVDD
XO
XI
PLLGND
PLLVDD
FILTER1
FILTER0
RESET
AGND
AVDD
R1
R0
TPBIAS
TPA+
TPA-
TPB+
TPB-
LPS
CLKON
PC0
PC1
PC2
BSR
CPS
TESTM
SE
SM
TPBIAS
RD18
RD17
CD04
0.22uF
CD05
1uF/50V
RD16
RD14
CD03
220pF
RD15
5.1K
RD04
4.7K
RD05
DNS-10K
RD06
10K
BIO_LINK_ON
BIO_LPS
RD13
RD12
1K
RD07
RD08
RD09
680
PHY_PC0
PHY_PC1
PHY_PC2
RD11
RD10
10K
PHY_ISO
PHY_SE
PHY_SM
PHY_CPS
GND_PHY_A
GND_PHY_D
LD02
DLW31S
LD01
DLW31S
PD01
PH6/2MM
TO 1394
CHASSIS_GND
CD09
10uF/16V
CD10
1000pF
CD11
0.1uF
CD12
0.01uF
CD13
0.1uF
CD14
1000pF
CD15
0.1uF
CD16
CD17
CD18
V33

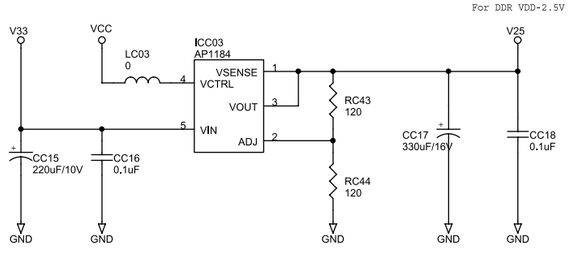

USB
VCC
USB_D0-
USB_D0+
RD21 22 USB_BDM0
RD22 22 USB_BDP0
LD03 0
LD04 0
LD05 0
RD23 0
RD24 0
RD25
15K
RD26
15K
CD19
0.1uF
CD20
0.1uF
PD02
PH6/2MM
TO USB
USB_OC0
USB_PO0

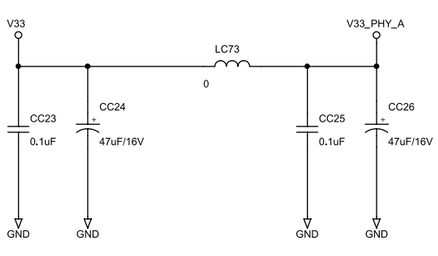
14. POWER CONNECTOR



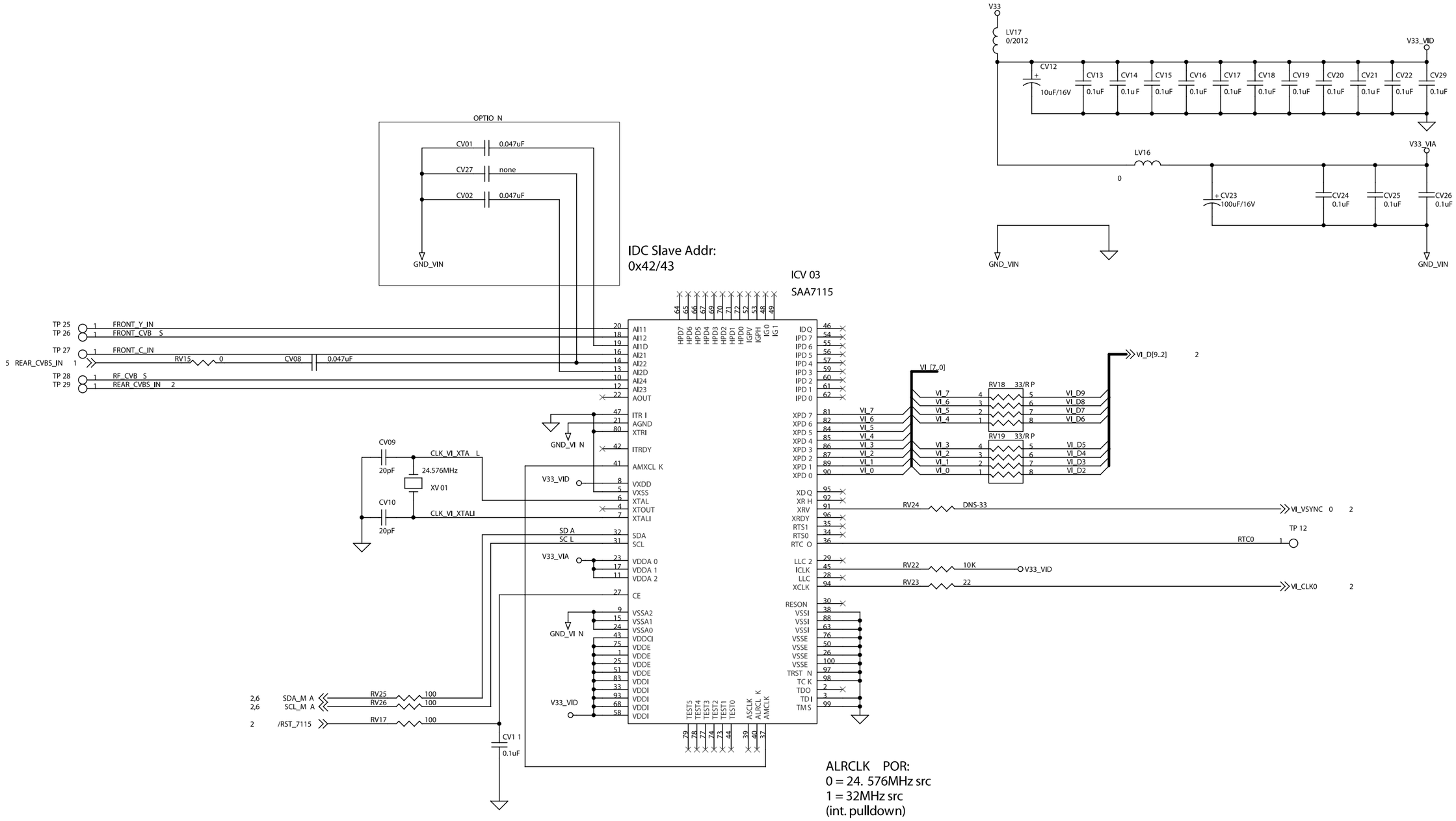






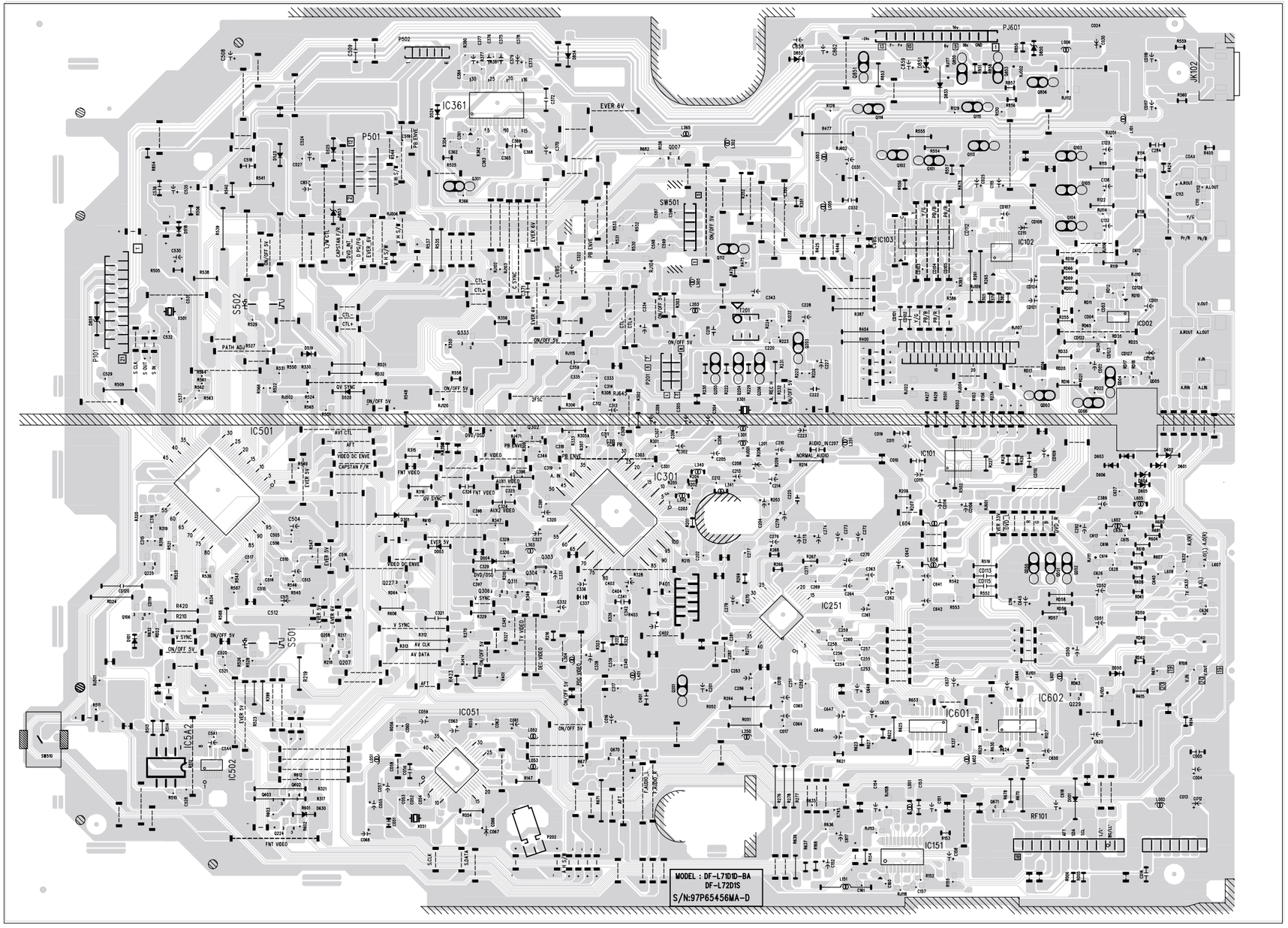


15. VIDEO DECORDER (SAA7115)



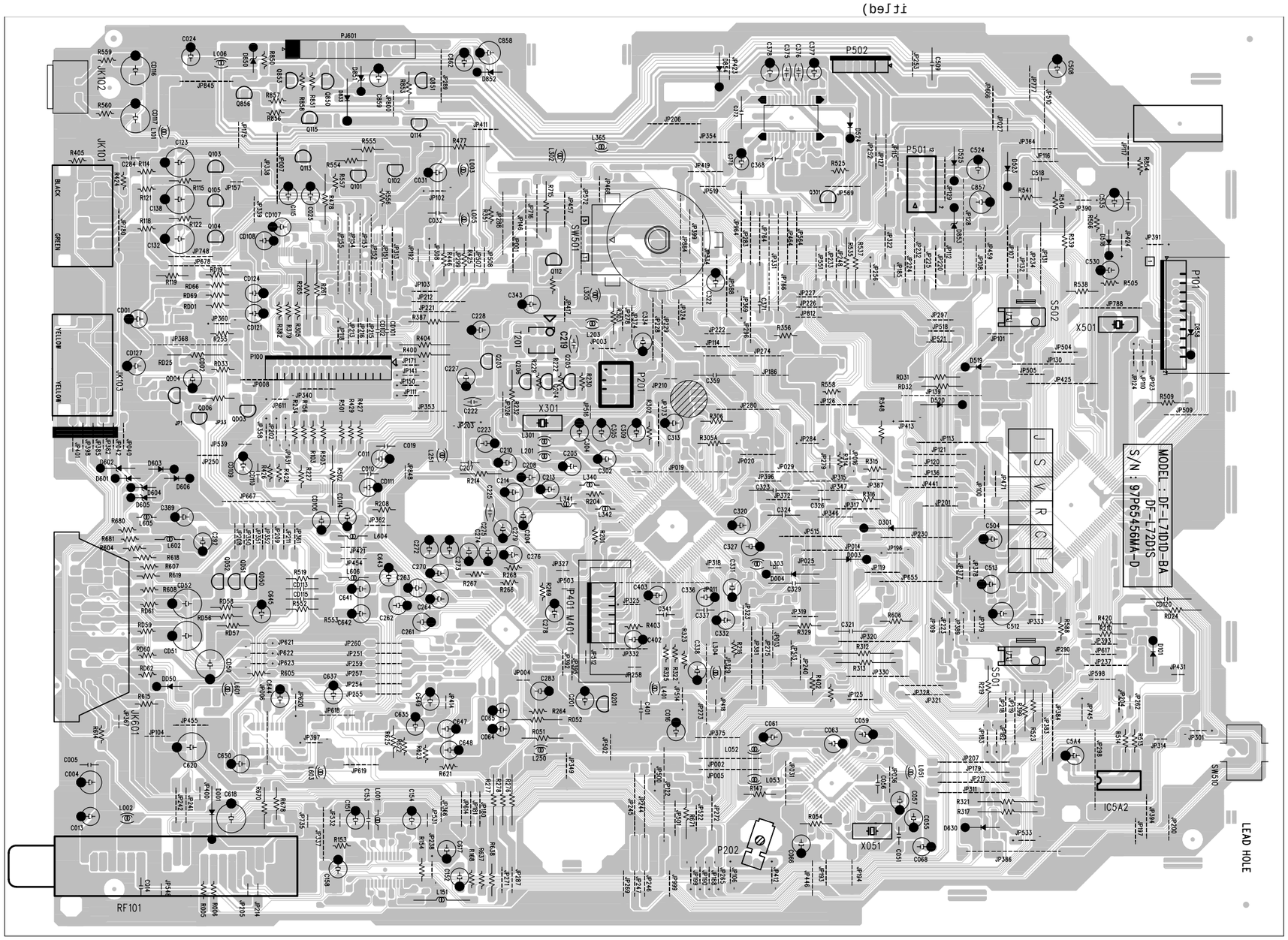
PCB CIRCUIT BOARD

1. MAIN PCB (solder part)

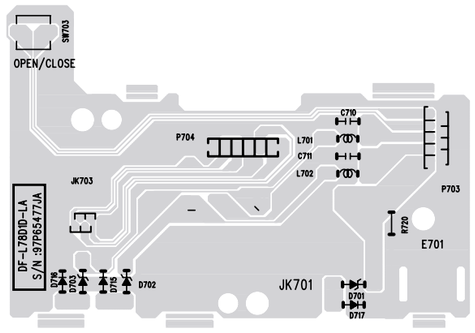


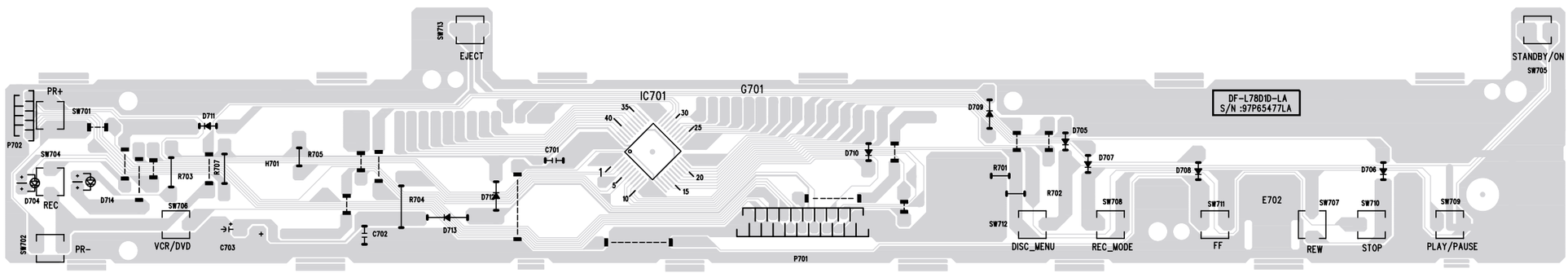
PCB CIRCUIT BOARD

1. MAIN PCB (top part)

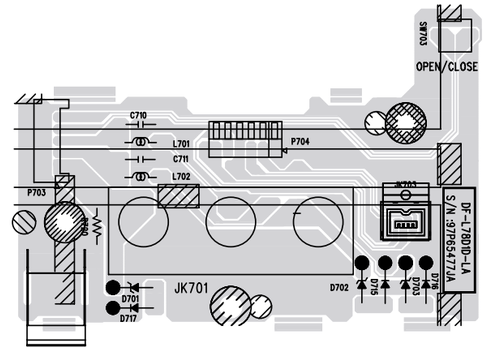


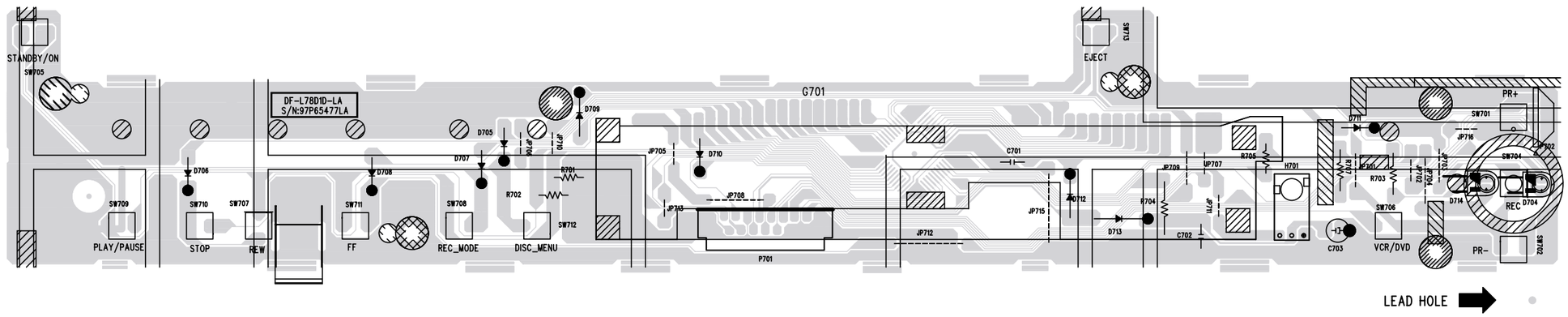
2. FRONT PANEL PCB (solder part)



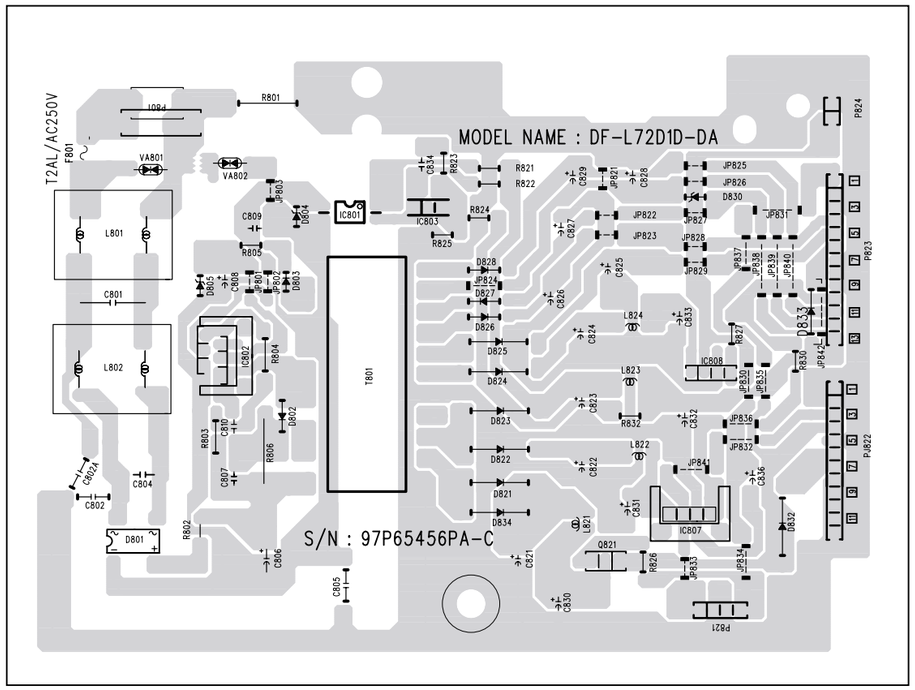


2. FRONT PANEL PCB (top part)

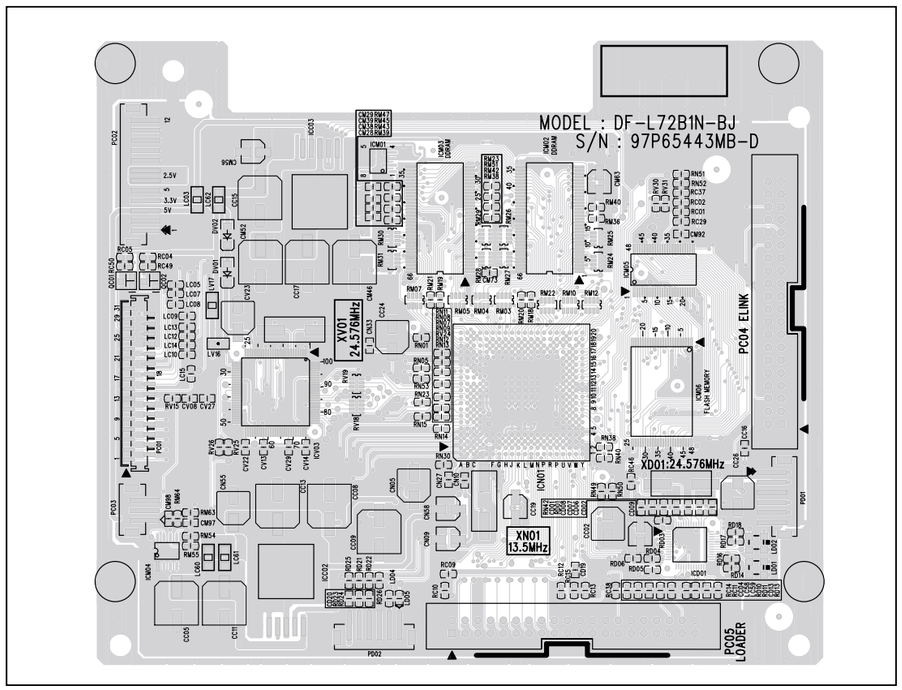


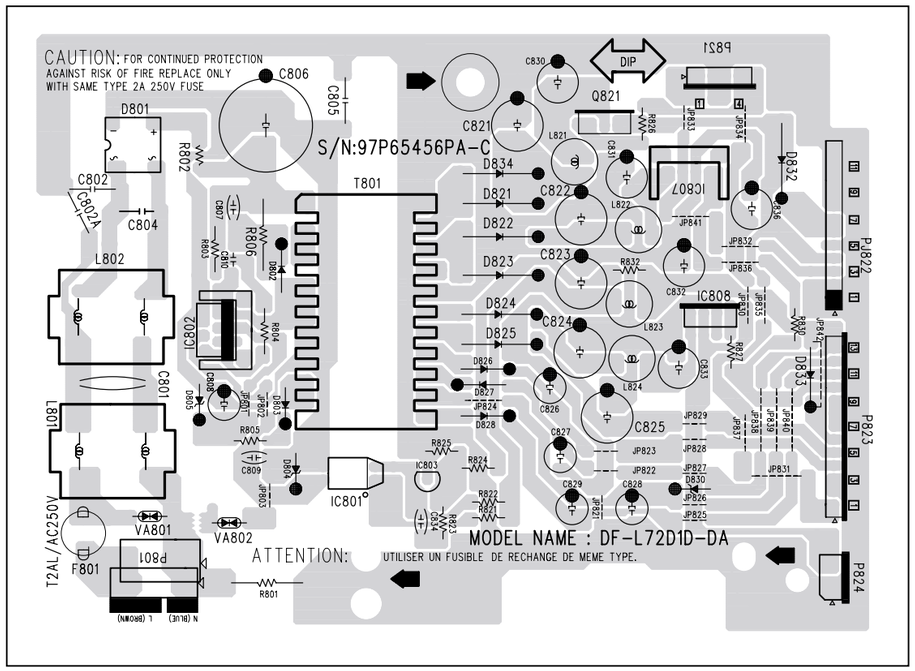


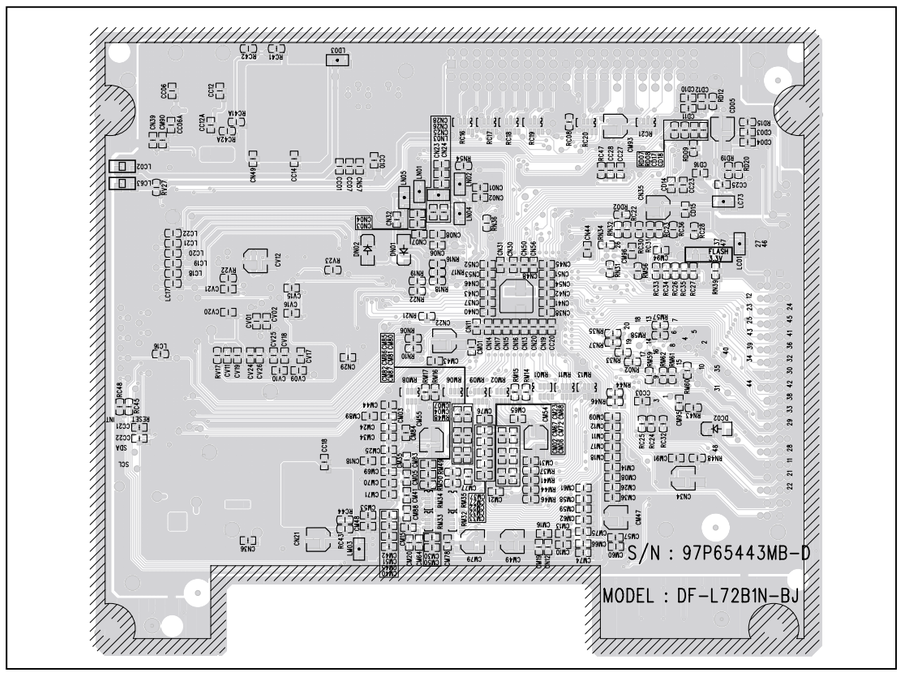
3. POWER PCB

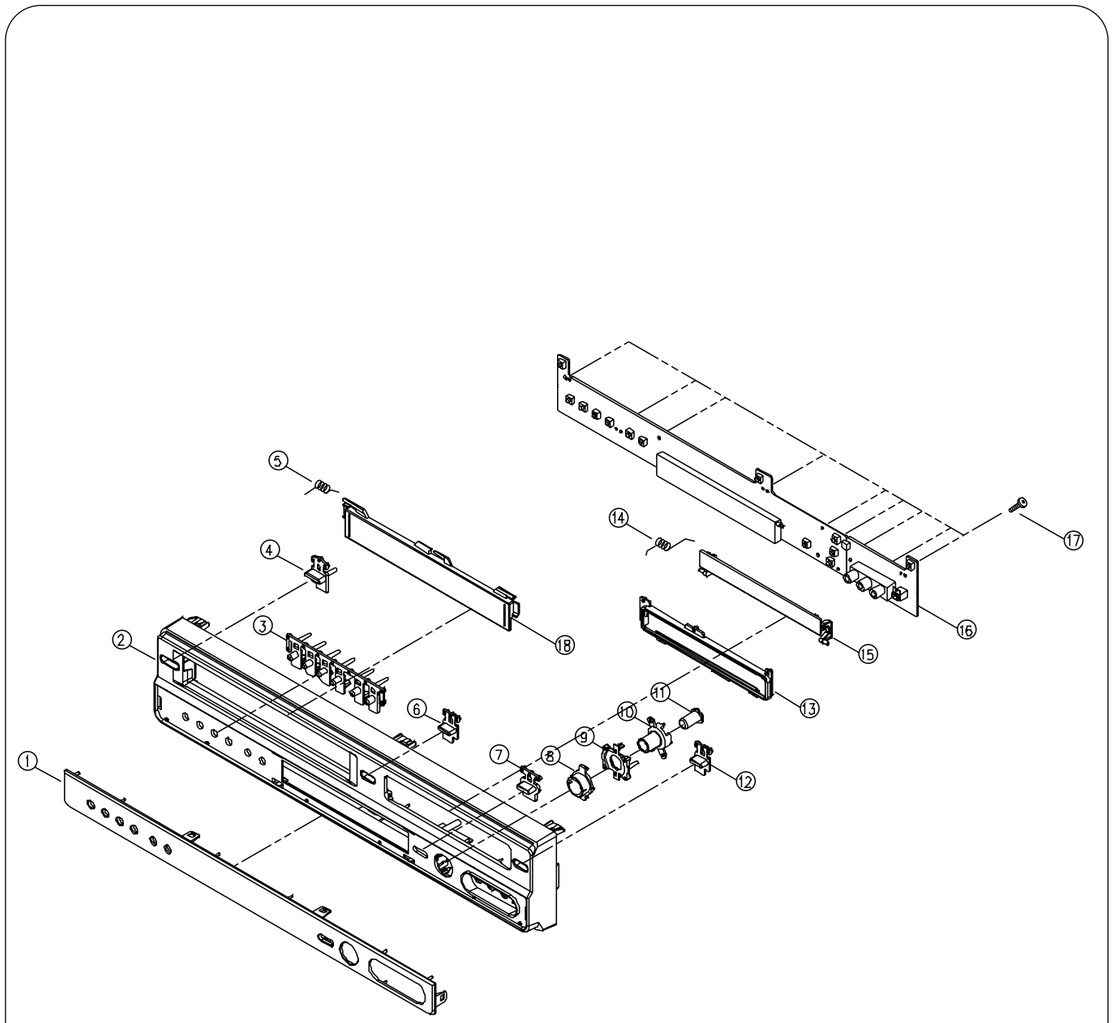


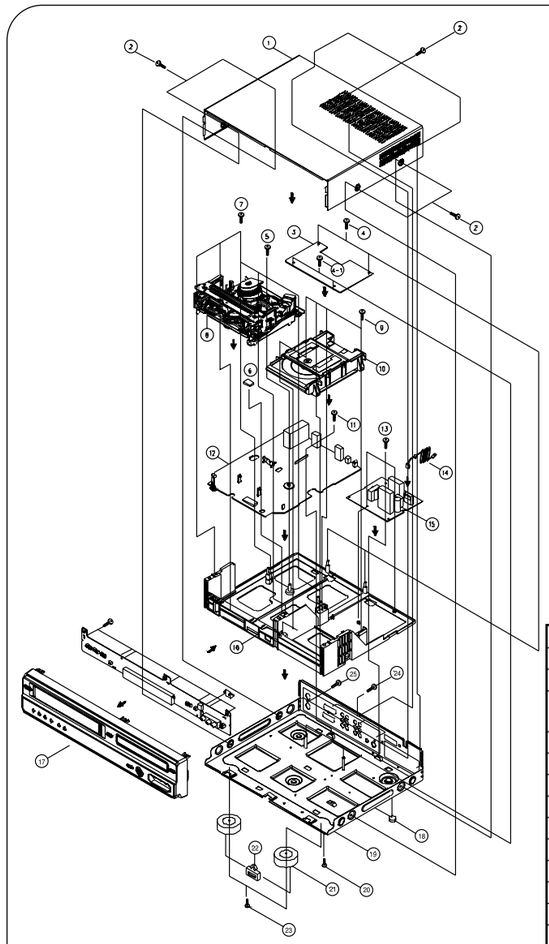
4. MPEG PCB











NO.	PART NO.	PART NAME	PART DESC.	Q'TY	REMARK
1	97P9482110	COVER TOP	SECC T0.6+PAINT	1	
2	7173000810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH	7	COVER TOP FIX
3	PVMGMSSR07 PVMGMSSR06	PCB MPEG MANUAL ASSY	DF-L78E1P DF-L78E1D	1	
4	7174000811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	2	MPEG PCB FIX
41	7083300511-	SCREW MACHINE	BIN 3X5 MFZN	2	MPEG PCB FIX
5	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	1	DECK FIX
6	97P4219600	CUSHION TOP	EVA 20X14	1	
7	7173401211	SCREW TAPTITE	TT2 BIN 4X12 MFZN	5	DECK FIX
8	97P09435D-	T5 DECK	T5 GHD PAL HI-FI COMBI	1	
9	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	4	DVD LOADER FIX
10	97QD021300	DVD RW LOADER	DRL-100 (DVD RW COMBI)	1	
11	7174000811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	1	MAIN PCB FIX
12	PVMPMSSR14 PVMPMSSR13	PCB MAIN MANUAL AS	DF-L78E1P-SB DF-L78E1D-RB/I	1	
13	7174000811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	3	POWER PCB FIX
14	97PA48466B 97P690891B	CORD POWER AS (H/S)	G/MARK UK SHIELDED PCB PLUG G/MARK EU SHIELDED PCB MOUNT	1	
15	PVPWPKE572	POWER PKD ASSY	SANYO DVDR/VCR COMBI	1	
16	97P0613400	CHASSIS MAIN AS	HI-IPS(HB)	1	
17	97PP348466DLD01	FRONT PANEL & LOGIC	DVR-V100E SANYO DVDR UK DVR-VX100EV DVR-VX100SP SANYO	1	PANEL + LOGIC
18	97P4220200	CUSHION LEG	EVA T4.0	2	
19	97P04822AB	COVER BOTTOM	SECC T0.8, SCART	1	
20	7174000811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	3	BOTTOM FIX
21	97P0804403	LEG-B	HIPS (SPRAY)	2	
22	97P0800602	LEG	PLASTOMER (B.FEET FOR CHASSIS)	2	
23	7174000811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	2	LEG FIX
24	7173000810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH	3	VIDEO JACK FIX
25	7173000810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH	1	TMI FIX

* ITEMS NOT SHOWN ON THE DRAWING.

1	97P8100000	MOTOR FAN	RDL6015S(60X60X15)12V 2500RPM	1	
2	7173500812	SCREW TAPPTITE	TT2 BIN 5*8 MFZN BK	2	MOTOR FAN FIX
3	97P88F1M10	CABLE FFC	1.25 R 21P 100MM	1	
4	97P885X234	CONN AS	4H-4H 100MM (POWER LOADER)	1	
5	97P885X238	CONN AS	40H 40H 310MM FLAT F3	1	

ELECTRICAL PARTSLIST

✔ Caution: In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(http://svc.dwe.co.kr)

DF-L78E1P-SB

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
1	PVACPSPR02	ACCESSORY ASSY	DF-L71D1D-BB
D100	97P1RA2EA0	REMOCON HANDSET	VR-FA2 SANYO DVDR
DP01	B2MRSAN012P0	MANUAL OWNERS	SANYO DVR-V100E DVDR
DP02	97P880R310	CABLE RF	PAL DS 1.0M (PLUG SHIELD)
DP03	97NP509500	DVB-T STB BAG	LDPE 260 X 355 + 40
DP04	486A716202	BATTERY	AAA 1.5V (SUPERGARD)
DP09	97P51005R5	DISC SPINDLE RICOH	DVD+RW 4X 4.7GB PLASTIC
DP12	B2QRSAN008P0	QUICK START GUIDE	SANYO DVR-V100E
DP13	4784501502D11	REGISTRATION CARD	SANYO UK REGISTRATION CARD
DP14	B2QRSAN009P0	COMPATIBILITY SHEET	SANYO DVDR DISC COMPATIBILITY
2	PVPKCPER02	PACKING ASSY SANYO	DVDR/VCR COMBO
CP01	97P4933300	FRONT PAD	DVDR/VCR EPS
CP01A	97P4933310	BACK PAD	DVDR/VCR EPS
CP02	97P4809400	POLYBAG FOR SET	900*900*T0.5 PE-FOAM
CP03	97P5058120L01	BOX CARTON	SANYO V100E 541X478X165 3 COL
CP03A	97P0996700	TRAY PACKER	CARDBOARD+EPS 540X175X22
CP04	97P9320122	LABEL	BOX/OUTPUTLABEL 101.6 X 76MM
CP04	47P4502205	LABEL SERIAL A	PAPER (42X12X1EA)
3	PVMCASDR16	CHASSIS MAIN AS	DF-L78E1P-SB
A006	97P0996300	EARTH BACK	SUS 304 CSP T0.2
A013	97P0995303-0A	SANYO PLATE A/V BACK	PVC T0.3
A040	97P0482110	COVER TOP	SECC T0.6+PAINT
A040A	97P4219500	CUSHION TOP	EVA 20X14
A041	7173300810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH
A042	7173300810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH
AJ01A	7173300812	SCREW TAPPTITE	TT2 BIN 3X8 BK
AJ01AA	7173300810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH
AP01A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
AT01A	7173300812	SCREW TAPPTITE	TT2 BIN 3X8 BK
AZ01A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
AZ04A	7003300511-	SCREW MACHINE	BIN 3X5 MFZN
AZ04B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
DP06	97P9320126	SILVER POLY LABEL	SANYO DVDRW
M01	97PP348400LD01	FRONT PANEL & LOGIC	DVR-V100E SANYO DVDR UK
M02	97P9320116	LO ADH LABEL	SANYO UK PROBLEM LINE LABEL
M021	7173401211	SCREW TAPTITE	TT2 BIN 4X12 MFZN
M022	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN
M100	97QD021300	DVD RW LOADER	DRL-100 (DVD RW COMBI)
M100C	SWR0F3274-	FLASH PGM	SANYO 2.7.4
M200A	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN
MF01	97P8100000	MOTOR FAN	RDL6015S(60X60X15)12V 2500RPM
MF01A	7173500812	SCREW TAPPTITE	TT2 BIN 5*8 MFZN BK
P101A	97P88F1M10	CABLE FFC	1.25 R 21P 100MM
P821A	97P885X234	CONN AS	4H-4H 100MM (POWER LOADER)
PC05A	97P885X238	CONN AS	40H 4CH 310MM FLAT F3
PW01	97PA48460B	CORD POWER AS (H/S)	G/MARK UK SHIELDED PCB PLUG
Z001	PVMPMSSR14	PCB MAIN MANUAL AS	DF-L78E1P-SB
AM01	2193100801	SOLDER WIRE	SN:PB=63:37 3PI(NO FLUX)
AM02	2193011100	SOLDER WIRE	60 SNA 1.2D
AM03	2291050305	FLUX LIQUID	RF-800KN
AM04	2291050306	FLUX THINNER	RF-800ADD
AM05	2291140501	WAX COVER	WAX COVER
AM06	97P93B2101	LABEL CD(PCB)	PAPER(13X48)
IC502	124LC16B-P	IC EEPROM	24LC16B-I
JK101	97P6318540	JACK PIN	YPJ611D 6P ANG TYPE
JK102	97Q6316200	JACK PIN	DUAE-9619
JK601	97P6313300	JACK DOUBLE	DSAM-9621
M401	97P0478200	CASE SHI PREAMP	ET TO.4
P100	97P62G08EX	CONN FFC	GF102-31S-TS 31P ST
P100A	97P88FAX15	CABLE FFC	1.0K 31P 150MM
P101	97P62G06DM	CONN FFC	GF120-21S-TS 21P ST
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P
P202	97P62K03B2	CONN HOUSING	SCB-700 2P RECEP
P401	97P62G06DA	CONN HOUSING	F120 FPC 1.25MM 10
P501	97P62J012C	CONN B/B	PLUG 12P
P502	97P6269000	CONN WAFER	EC-8283-0612-(ST)
PJ601	97P885X237	CONN AS	13H-13S 100MM
RF101	97P7621800	TUNER 3 IN 1	LGTBI-SLQ3
S501	97P0S02500	SENSOR REEL	RPI-303 (ROHM)
S502	97P0S02500	SENSOR REEL	RPI-303 (ROHM)
SW501	5S10104200	SW MODE	MMS01010ZMB0
SW510	5SD0101100	SW DETECT REC	MSX00920MPCO
T201	560202L692	COIL OSC	DEO-006
Z0011	PVMPJ1SR13	PCB MAIN CHIP	DF-L78E1P-SB
C012	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C017	HCBK822KBA	C CHIP CERA	X7R 50V 8200PF 10% 1608
C018	HCBK822KBA	C CHIP CERA	X7R 50V 8200PF 10% 1608
C030	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C052	HCQK209CBA	C CHIP CERA	COG 50V 2PF (+/-0.25PF) 1608
C053	HCQK209CBA	C CHIP CERA	COG 50V 2PF (+/-0.25PF) 1608
C054	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C058	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C060	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C062	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C067	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C111	HCQK221JBA	C CHIP CERA	COG 50V 220PF 5% 1608
C116	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C157	HCBK563KBA	C CHIP CERA	50V X7R 0.056MF K 1608
C160	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C161	HCQK220JBA	C CHIP CERA	COG 50V 22PF 5% 1608
C202	HCBK122KBA	C CHIP CERA	X7R 50V 1200PF 10% 1608
C203	HCBK122KBA	C CHIP CERA	X7R 50V 1200PF 10% 1608
C206	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C212	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C215	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C220	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C251	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C252	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C253	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C254	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C255	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C256	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C257	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C258	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C259	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C260	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C269	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C271	HCBK682KBA	C CHIP CERA	X7R 50V 6800PF 10% 1608
C277	HCBK682KBA	C CHIP CERA	X7R 50V 6800PF 10% 1608
C281	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C282	HCBK122KBA	C CHIP CERA	X7R 50V 1200PF 10% 1608
C286	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C301	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
C303	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C306	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C307	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
C308	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C310	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
C311	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C312	HCBK822KBA	C CHIP CERA	X7R 50V 8200PF 10% 1608
C314	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C315	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C316	HCQK561JBA	C CHIP CERA	COG 50V 560PF 5% 1608
C317	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C318	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608
C319	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608
C325	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C328	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C330	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C333	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C335	HCBK223KBA	C CHIP CERA	X7R 50V 22NF 10% 1608
C339	HCQK131JBA	C CHIP CERA	COG 50V 130PF 5% 1608
C340	HCQK221JBA	C CHIP CERA	COG 50V 220PF 5% 1608
C342	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
C344	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C345	HCQK101JCA	C CHIP CERA	COG 50V 100PF 5% 2012
C391	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C396	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C397	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C398	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C404	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C505	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C506	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C510	HCBK222KBA	C CHIP CERA	X7R 50V 2200PF 10% 1608
C511	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C514	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
C515	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C516	HCBK222KBA	C CHIP CERA	X7R 50V 2200PF 10% 1608
C517	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
C519	HCBK272KBA	C CHIP CERA	X7R 50V 2700PF 10% 1608
C520	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C521	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C527	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C528	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C529	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C531	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608
C532	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608
C596	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C597	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C598	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C599	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C5A1	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C612	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C613	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
C614	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608
C615	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608
C616	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C625	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608
C626	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608
C627	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
C628	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C630	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
C631	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
C632	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C633	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608
C636	HCQK101JBA	C CHIP CERA	COG 50V 100PF 5% 1608
C640	HCQK201JBA	C CHIP CERA	COG 50V 200PF 5% 1608
CD03	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608
CD04	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608
CD103	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608
CD104	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608
CD105	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608
CD112	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CD119	HCQK221JBA	C CHIP CERA	COG 50V 220PF 5% 1608
CD123	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608
CD126	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608
CD128	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
IC051	1MSP3417G3	IC NICAM	MSP3417G-V3
IC101	1PCM1802DD	IC CHIP A/D	PCM1802
IC102	1PCM1754DD	IC CHIP DAC	PCM1754DBQ 16P SSOP REEL
IC103	1LA73054-E	IC CHIP AMP	3A7320 (REC PRE AMP)
IC151	1LC74793	IC VPS(PDC)	LC74793
IC251	1TDA9605H-	IC HIFI	TDA9605H
IC301	1LA71750AM	IC A/V I CHIP	1LA71750AM
IC501	168KT89FTS	IC MICOM	M377AMCH-1A6GP
IC601	1HEF4052BD	IC CHIP SW	HEF4052B
IC602	1HEF4052BD	IC CHIP SW	HEF4052B
ICD02	1KA4558D	IC OP-AMP	KA4558D(8 SOP)
L607	HLX1210001	BEAD CHIP	TB201209Z121
L608	HLX1210001	BEAD CHIP	TB201209Z121
Q106	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q207	T2SA1037KB	TR CHIP	2SA1037K-T146-R
Q208	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q224	TKSR2104-B	TR	KSR2104
Q225	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q227	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q229	T2SA1037KB	TR CHIP	2SA1037K-T146-R
Q302	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q303	T2SA1037KB	TR CHIP	2SA1037K-T146-R
Q304	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q306	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q311	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
Q333	T2SA1037KB	TR CHIP	2SA1037K-T146-R
Q602	TKSR1104-B	TR CHIP	KSR1104
Q603	TKSR1104-B	TR CHIP	KSR1104
Q670	T2SA1037KB	TR CHIP	2SA1037K-T146-R
Q671	T2SA1037KB	TR CHIP	2SA1037K-T146-R
QD05	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
QD07	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
R055	HRFS562JBA	R CHIP	1/16 5.6K OHM 5% 1608
R056	HRFS562JBA	R CHIP	1/16 5.6K OHM 5% 1608
R108	HRFS750JBA	R CHIP	1/16 75 OHM 5% 1608
R127	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R128	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R129	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R130	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R138	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
R152	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R155	HRFS272JBA	R CHIP	1/16 2.7K OHM 5% 1608
R202	HRFS334JBA	R CHIP	1/16 330K OHM 5% 1608
R203	HRFS181JBA	R CHIP	1/16 180R OHM 5% 1608
R205	HRFS752JBA	R CHIP	1/16 7.5K OHM 5% 1608
R206	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608
R207	HRFS513JBA	R CHIP	1/16 51K OHM 5% 1608
R209	HRFS123JBA	R CHIP	1/16 12K OHM 5% 1608
R215	HRFS911JBA	R CHIP	1/16 910 OHM 5% 1608
R217	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608
R218	HRFS222JBA	R CHIP	1/16 2.2K OHM 5% 1608
R223	HRFS182JBA	R CHIP	1/16 1.8K OHM 5% 1608
R224	HRFS470JBA	R CHIP	1/16 47R OHM 5% 1608
R225	HRFS229JBA	R CHIP	1/16 2R2 OHM 5% 1608
R226	HRFS229JBA	R CHIP	1/16 2R2 OHM 5% 1608
R231	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R270	HRFS333JBA	R CHIP	1/16 33K OHM 5% 1608
R271	HRFS470JBA	R CHIP	1/16 47R OHM 5% 1608
R301	HRFS122JBA	R CHIP	1/16 1.2K OHM 5% 1608
R307	HRFS392JBA	R CHIP	1/16 3.9K OHM 5% 1608
R308	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R309	HRFS155JBA	R CHIP	1/16 1.5M OHM 5% 1608
R310	HRFS155JBA	R CHIP	1/16 1.5M OHM 5% 1608
R318	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R319	HRFS105JBA	R CHIP	1/16 1M OHM 5% 1608
R320	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
R326	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608
R327	HRFS332JBA	R CHIP	1/16 3.3K OHM 5% 1608
R328	HRFS104JBA	R CHIP	1/16 100K OHM 5% 1608
R330	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608
R331	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R333	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R337	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R347	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
R349	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R350	HRFS221JBA	R CHIP	1/16 220R OHM 5% 1608
R370	HRFS473JBA	R CHIP	1/16 47K OHM 5% 1608
R385	HRFS151JBA	R CHIP	1/16 150R OHM 5% 1608
R386	HRFS151JBA	R CHIP	1/16 150R OHM 5% 1608
R388	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608
R401	HRFS473JBA	R CHIP	1/16 47K OHM 5% 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
R475	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608	RJ006	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R510	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ101	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R511	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ102	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R512	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	RJ103	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R520	HRFS561JBA	R CHIP	1/16 560 OHM 5% 1608	RJ104	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R521	HRFS561JBA	R CHIP	1/16 560 OHM 5% 1608	RJ105	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R522	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	RJ106	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R524	HRFS332JBA	R CHIP	1/16 3.3K OHM 5% 1608	RJ107	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R526	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608	RJ108	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R527	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608	RJ110	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R528	HRFS201JBA	R CHIP	1/16 200 OHM 5% 1608	RJ111	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R529	HRFS201JBA	R CHIP	1/16 200 OHM 5% 1608	RJ112	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R530	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ113	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R531	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ114	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R532	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ115	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R533	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ117	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R534	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ118	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R536	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ120	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R542	HRFS303JBA	R CHIP	1/16 30K OHM 5% 1608	RJ122	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R543	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ201	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R544	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	RJ232	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R545	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	RJ414	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R546	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	RJ444	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R547	HRFS332JBA	R CHIP	1/16 3.3K OHM 5% 1608	RJ501	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R549	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	RJ502	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R550	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	RJ601	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R551	HRFS104JBA	R CHIP	1/16 100K OHM 5% 1608	RJ602	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R553	HRFS303JBA	R CHIP	1/16 30K OHM 5% 1608	RJ645	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R561	HRFS000-BA	R CHIP	1/16 0 OHM 1608	Z0012	PVMPJRNR04	PCB MAIN RADIAL AS	DF-L78E1D/P
R565	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	C004	CEXF1A101A	C ELECTRO	RSM 10V 100MF 6.3*7
R587	HRFS000-BA	R CHIP	1/16 0 OHM 1608	C011	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R601	HRFS153JBA	R CHIP	1/16 15K OHM 5% 1608	C013	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R602	HRFS391JBA	R CHIP	1/16 390 OHM 5% 1608	C016	CEXF1H478A	C ELECTRO	RSM 50V 0.47MF 4*7
R603	HRFS391JBA	R CHIP	1/16 390 OHM 5% 1608	C024	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R610	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C025	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R611	HRFS750JBA	R CHIP	1/16 75 OHM 5% 1608	C031	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R612	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C055	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R624	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C057	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R627	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C059	CEXF1H339A	C ELECTRO	50V RSM 3.3MF
R629	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C061	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R630	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C063	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP
R632	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608	C064	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R635	HRFS203JBA	R CHIP	1/16 20K OHM 5% 1608	C065	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R636	HRFS203JBA	R CHIP	1/16 20K OHM 5% 1608	C066	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R653	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C068	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R677	HRFS221JBA	R CHIP	1/16 220R OHM 5% 1608	C123	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
R682	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	C132	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
R745	HRFS203JBA	R CHIP	1/16 20K OHM 5% 1608	C138	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
RD10	HRFS112JBA	R CHIP	1/16 1.1K OHM J 1608	C151	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
RD11	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	C152	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP
RD12	HRFS113JBA	R CHIP	1/16 11K OHM 5% 1608	C154	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP
RD13	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608	C158	CEXF1H479A	C ELECTRO	50V 4.7MF RSM
RD14	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608	C201	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
RD17	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608	C204	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)
RD18	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	C205	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
RD20	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608	C208	CEXF1H479A	C ELECTRO	50V 4.7MF RSM
RD21	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608	C210	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)
RD22	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608	C213	CEXF1H478A	C ELECTRO	RSM 50V 0.47MF 4*7
RD23	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	C214	CEXF1C330A	C ELECTRO	16V RSM 33MF (6.3X7) TP
RD34	HRFS113JBA	R CHIP	1/16 11K OHM 5% 1608	C219	CMXM2A243J	C MYLAR	100V 0.024MF J TP
RD35	HRFS112JBA	R CHIP	1/16 1.1K OHM J 1608	C222	CMXM2A333J	C MYLAR	100V 0.033MF J
RD63	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C223	CEXF1H479A	C ELECTRO	50V 4.7MF RSM
RD64	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	C225	CMXM2A333J	C MYLAR	100V 0.033MF J
RD65	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	C227	CEXE1A470N	C ELECTRO	10V 47MF RBD 5X11
RJ001	HRFS000-BA	R CHIP	1/16 0 OHM 1608	C228	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
RJ002	HRF8000-EA	R CHIP	1/8W 0 OHM 3216	C261	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
RJ004	HRF8000-EA	R CHIP	1/8W 0 OHM 3216	C262	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
C263	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD50	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C264	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD51	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C270	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD52	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C272	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L002	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C273	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L003	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C274	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	L005	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C275	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L006	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C276	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L051	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C278	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L052	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C279	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L053	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C283	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L101	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C292	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L201	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C302	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L203	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C304	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L250	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C305	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L251	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C309	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L301	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C313	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L302	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C320	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L303	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C322	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L304	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C327	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L305	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C331	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L401	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C332	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L601	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C334	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L603	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C336	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q101	T2SA1980Y-	TR	(2SA1980Y) AUK
C338	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	Q102	T2SA1980Y-	TR	(2SA1980Y) AUK
C343	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q103	T2SA1980Y-	TR	(2SA1980Y) AUK
C389	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q104	T2SA1980Y-	TR	(2SA1980Y) AUK
C402	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	Q105	T2SA1980Y-	TR	(2SA1980Y) AUK
C403	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q112	T2SA1980Y-	TR	(2SA1980Y) AUK
C504	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q113	T2SC5343Y-	TR	(2SC5343Y) AUK
C508	CEXF1E221V	C ELECTRO	220MF 25V RSS (8X11.5)	Q114	TZTC3198Y-	TR	KTC3198Y- (AUTO),1815Y
C512	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q115	TZTA1266Y-	TR	KTA1266Y (AUTO)(1015Y)
C513	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q201	T2SC5343Y-	TR	(2SC5343Y) AUK
C524	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q203	T2SC5342Y-	TR	(2SC5342Y)
C535	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q204	T2SC5343Y-	TR	(2SC5343Y) AUK
C5A4	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q205	T2SC5343Y-	TR	(2SC5343Y) AUK
C617	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q206	T2SA1980Y-	TR	(2SA1980Y) AUK
C618	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5	Q850	TZTC3205Y-	TR	KTC3205Y
C620	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5	Q851	TZTC3205Y-	TR	KTC3205Y
C635	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q853	TZTA1273Y-	TR	KTA1273Y (KTA966Y)
C637	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q856	T2SC5343Y-	TR	(2SC5343Y) AUK
C641	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD03	T2SC5343Y-	TR	(2SC5343Y) AUK
C642	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD04	T2SA1980Y-	TR	(2SA1980Y) AUK
C643	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD06	T2SC5343Y-	TR	(2SC5343Y) AUK
C644	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD50	T2SA1980Y-	TR	(2SA1980Y) AUK
C645	CEXF1E470V	C ELECTRO	RSS 25V 47MF (TAPE)	QD51	T2SA1980Y-	TR	(2SA1980Y) AUK
C647	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD52	T2SA1980Y-	TR	(2SA1980Y) AUK
C648	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	X051	5XJ18R4LUE	CRYSTAL QUARTZ	HC-49/S18.432000MHZ 30PPM
C649	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	X301	5XE4R433TB	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 15PPM
C650	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	X501	5XJ17R7LUD	CRYSTAL QUARTZ	HC-49/S 17.734476MHZ 12PF AUTO
C857	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	Z0013	PVMPJASR07	PCB MAIN AXIAL AS	DF-L78E1P-SB
C858	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	AM31	2TM1456000	TAPE MASKING	SI-602 ADHESIVE
C859	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	AM31A	2TM110620R	TAPE MASKING	SI-600N RED
C862	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	AM31B	2TM1106200	TAPE MASKING	SI-600N
CD01	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	C005	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL
CD02	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	C010	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL
CD106	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	C014	CCZB1H101K	C CERA	HIKB 50V 100PF K AXIAL
CD107	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	C019	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL
CD108	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	C032	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL
CD109	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	C051	CZSL1H390J	C CERA	SL 50V 39PF J AXIAL
CD111	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	C056	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL
CD114	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	C153	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL
CD116	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5	C159	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL
CD117	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5	C207	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL
CD121	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	C284	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL
CD124	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	C321	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL
CD127	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	C323	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
C324	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP111	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C326	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP112	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C329	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP113	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C337	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP114	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C341	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP115	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C359	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP116	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C401	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP117	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C509	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP118	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C518	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP119	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C536	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP120	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD101	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP121	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD102	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP122	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD110	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP123	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD120	CCZB1H331K	C CERA	50V B 330PF K AXIAL	JP124	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D001	DZN4148 -	DIODE	1N4148(TAP)	JP125	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D003	DZN4003 -	DIODE	1N4003 0.6LEG AUTO	JP126	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D004	DZN4003 -	DIODE	1N4003 0.6LEG AUTO	JP127	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D101	DZN4148 -	DIODE	1N4148(TAP)	JP128	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D301	DZN4148 -	DIODE	1N4148(TAP)	JP129	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D518	DZN4148 -	DIODE	1N4148(TAP)	JP130	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D519	DZN4148 -	DIODE	1N4148(TAP)	JP131	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D520	DZN4148 -	DIODE	1N4148(TAP)	JP132	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D523	DZN4003 -	DIODE	1N4003 0.6LEG AUTO	JP136	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D525	DZN4004 -	DIODE	1N4004 0.6LEG AUTO	JP139	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D601	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP141	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D602	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP146	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D603	DZN4148 -	DIODE	1N4148(TAP)	JP150	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D604	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP171	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D605	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP175	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D606	DZN4148 -	DIODE	1N4148(TAP)	JP179	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D630	DZN4148 -	DIODE	1N4148(TAP)	JP180	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D833	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP181	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D850	DZUZ33BSB-	DIODE ZENER	UZ-33BSB (30.32 - 31.38V)	JP182	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D851	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP183	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D852	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	JP185	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D853	DZGDZP18B-	DIODE ZENER	GDZP18B1	JP186	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D854	DZN4148 -	DIODE	1N4148(TAP)	JP188	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D858	DZUZ3R9BSA	DIODE ZENER	UZ 3.9BSA	JP190	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
DD50	DZN4148 -	DIODE	1N4148(TAP)	JP192	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP001	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP193	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP002	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP194	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP003	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP196	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP004	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP197	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP005	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP199	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP006	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP200	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP007	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP201	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP011	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP202	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP013	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP204	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP014	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP205	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP016	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP206	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP019	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP207	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP020	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP208	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP025	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP210	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP027	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP211	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP029	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP212	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP031	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP213	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP036	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP214	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP100	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP215	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP101	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP216	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP102	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP217	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP103	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP218	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP104	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP219	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP106	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP220	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP107	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP221	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP108	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP223	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP109	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP224	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP110	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP225	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
JP226	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP330	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP227	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP331	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP228	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP332	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP229	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP333	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP230	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP334	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP232	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP337	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP233	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP338	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP234	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP339	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP238	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP340	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP240	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP342	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP241	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP346	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP242	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP347	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP244	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP349	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP245	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP350	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP246	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP351	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP247	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP352	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP248	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP353	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP250	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP354	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP251	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP358	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP252	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP361	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP253	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP362	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP254	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP364	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP255	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP366	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP256	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP367	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP257	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP368	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP258	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP369	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP259	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP372	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP260	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP375	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP262	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP377	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP265	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP378	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP269	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP379	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP271	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP381	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP272	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP382	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP273	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP383	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP274	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP384	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP275	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP385	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP278	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP386	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP279	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP387	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP280	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP389	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP283	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP390	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP284	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP391	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP287	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP392	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP288	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP393	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP289	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP394	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP290	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP395	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP296	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP396	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP297	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP397	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP298	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP399	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP299	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP400	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP301	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP411	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP308	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP412	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP311	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP413	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP313	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP414	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP314	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP417	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP315	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP418	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP317	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP421	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP318	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP423	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP319	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP424	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP320	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP425	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP321	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP431	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP322	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP441	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP323	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP446	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP324	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP454	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP325	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP455	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP326	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP457	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP328	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP459	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP329	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP464	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
JP468	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R005	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP471	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R006	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP500	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R051	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J
JP501	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R052	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J
JP502	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R054	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP503	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R103	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP504	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R114	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
JP505	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R115	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
JP507	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R118	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
JP508	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R119	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
JP509	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R121	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
JP510	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R122	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
JP512	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R147	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
JP513	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R153	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J
JP514	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R154	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP515	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R156	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP516	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R168	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP518	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R201	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J
JP521	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R204	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J
JP522	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R208	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J
JP531	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R210	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
JP532	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R214	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
JP533	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R216	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP539	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R219	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP548	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R222	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J
JP551	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R227	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP569	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R229	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J
JP572	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R230	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP588	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R232	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP598	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R234	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP611	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R255	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
JP614	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R261	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
JP617	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R264	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP618	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R265	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP619	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R266	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
JP620	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R267	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
JP621	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R268	RN-AZ3902F	R METAL FILM	1/6 39K OHM F
JP622	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R269	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
JP623	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R276	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP631	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R277	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
JP655	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R278	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
JP666	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R302	RD-AZ822J-	R CARBON FILM	1/6 8.2K OHM J
JP667	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R305	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP678	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R305A	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
JP716	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R306	RD-AZ434J-	R CARBON FILM	1/6 430K OHM J
JP735	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R312	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J
JP745	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R313	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J
JP748	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R314	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP766	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R315	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP777	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R316	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP780	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R317	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP788	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R321	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP800	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R322	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
JP812	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R323	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J
JP845	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R325	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
JP848	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R329	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP864	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R351	RD-AZ161J-	R CARBON FILM	1/6 160 OHM J
JP964	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R356	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP999	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R379	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
L151	5CPZ569K02	COIL PEAKING	5.6UH 3.5MM M (LAL02TB) AXIAL	R382	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
L340	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R387	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J
L341	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R399	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
L342	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R400	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
L602	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R402	RD-AZ393J-	R CARBON FILM	1/6 39K OHM J
L604	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R403	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
L605	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R404	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
L606	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL	R405	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J

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R420	RD-AZ184J-	R CARBON FILM	1/6 180K OHM J	RD31	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J
R423	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	RD32	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J
R424	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	RD33	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R425	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	RD56	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R426	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	RD57	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R427	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	RD58	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R428	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	RD59	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R429	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	RD60	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R446	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	RD61	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R476	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	RD62	RD-4Z471JS	R CARBON FILM	1/4 470 OHM J SMALL
R477	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	RD66	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R478	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	RD69	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R501	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	U001	97P65456MA-B	PCB MAIN	330X246X1.6T(4581D)
R502	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	Z004	PVMGMSSR07	PCB MPEG MANUAL ASSY	DF-L78E1P
R503	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J	Z0051	PVMGJ1NR07	PCB MPEG CHIP 1 ASSY	DF-L78E1P
R505	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	AMA1	2193220007	SOLDER PASTE	RMA9154 63SN/37PB,#325
R506	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	CC02	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
R509	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	CC04	HCQK220JBA	C CHIP CERA	COG 50V 22PF 5% 1608
R513	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	CC05	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R514	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	CC08	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R523	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	CC09	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R535	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	CC11	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R537	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	CC13	HCEPF331ME	C CHIP ELECTRO	16V 330MF
R538	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J	CC15	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R539	RD-AZ431J-	R CARBON FILM	1/6 430 OHM J	CC16	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R540	RN-AZ103F-	R METAL FILM	1/6 10K OHM F	CC17	HCEPF331ME	C CHIP ELECTRO	16V 330MF
R541	RN-AZ103F-	R METAL FILM	1/6 10K OHM F	CC19	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
R548	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	CC24	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
R554	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	CC26	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
R555	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	CM28	HCQK102JBA	C CHIP CERA	COG 50V 1000PF 5% 0603
R556	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	CM29	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R557	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	CM38	HCQK102JBA	C CHIP CERA	COG 50V 1000PF 5% 0603
R559	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	CM39	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R560	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	CM46	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R604	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	CM52	HCEJD221MD	C CHIP ELECTRO	10V 220MF
R605	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	CM56	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
R606	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	CM63	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
R607	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	CM73	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R608	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	CM92	HCQK102JBA	C CHIP CERA	COG 50V 1000PF 5% 0603
R614	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	CN05	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
R615	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	CN27	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R618	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	CN33	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
R619	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	CN55	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
R621	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	CN58	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
R622	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	CV08	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
R623	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	CV13	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R625	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	CV14	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R637	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	CV22	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R638	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	CV23	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
R670	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	CV29	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
R671	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	ICC02	1AP1184ADE	IC REGULATOR	AP1184K5A
R678	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	ICC03	1AP1184ADE	IC REGULATOR	AP1184K5A
R680	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	ICM01	1G2995F1UC	IC REGULATOR	G2995F1U AV1N=PV1N=2.5V SOP-8L
R681	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	ICM02	1EDD2516AKTA	IC SDRAM	64P TSOP DDR DRAM
R715	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	ICM03	1EDD2516AKTA	IC SDRAM	64P TSOP DDR DRAM
R850	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	ICM05	1LVC16373E	IC D-LATCH (3-STATE)	SN74LVC16373ADGGR
R851	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	ICM06	1S29AL016M	IC FLASH	S29AL016M90TAI010 16MB TSOP48
R853	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	ICN01	1DMN8602-Q	IC CHIP CODEC	DMN-8602 SINGLE DRIVE DVD REC
R854	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J	ICV03	1SAA7115HQ	IC VIDEO DECODER	SAA7115 100PIN QFP TRAY
R856	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	LC03	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R857	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	LC05	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
R858	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	LC07	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
RD01	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	LC08	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
RD16	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	LC09	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
RD19	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	LC10	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
RD24	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	LC12	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
RD25	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	LC13	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
LC14	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC15	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC33	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC34	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC35	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC36	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC37	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC38	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC39	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC40	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC58	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC59	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC60	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC61	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC62	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC64	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LC65	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LC66	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LC67	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LV16	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LV17	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
PC01	97P62K06EX	CONN FFC SMD	SCB-2231-M-2 SMD ST1.0
PC02	97P62Y36BC	CONN WAFER SMD	20022WS-12C PLUG ST SMD
PC05	97P6440091	CONN WAFER IDE	2-440091-5 39PIN HI TEM
RC01	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RC09	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC10	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RC11	HRFS820JBA	R CHIP	1/16 82R OHM 5% 1608
RC12	HRFS820JBA	R CHIP	1/16 82R OHM 5% 1608
RC13	HRFS820JBA	R CHIP	1/16 82R OHM 5% 1608
RC14	HRFS681JBA	R CHIP	1/16 680 OHM 5% 1608
RC15	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608
RC29	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC37	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC38	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RC49	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RC50	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RM03	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM04	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM05	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM07	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM10	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM12	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM18	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM19	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM20	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM21	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM22	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM23	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM24	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM25	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM26	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM27	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM28	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM29	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM30	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM31	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM36	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM38	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM39	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM40	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM42	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM43	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM45	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM47	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM51	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RN01	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN05	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN07	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN08	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN09	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN11	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN12	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN13	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN14	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN15	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN23	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN30	HRFS122JBA	R CHIP	1/16 1.2K OHM 5% 1608
RN38	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN40	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN42	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN49	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN50	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN52	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RN53	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608
RV15	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RV18	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RV19	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RV25	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RV26	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
UM01	97P65443MB-B	PCB MPEG	126.5X145(253X145/2)
XN01	5XJ13R50SE	CRYSTAL QUARTZ	HC-49/S13.50000MHZ 30PPM SMD
XV01	5XJ24R57SE	CRYSTAL QUARTZ	HC-49/S24.576000MHZ 30PPM SMD
Z0052	PVMGJ2SR03	PCB MPEG CHIP 2 ASSY	DF-L72D1S-LA
AMB1	2193220007	SOLDER PASTE	RMA9154 63SN/37PB,#325
CC01	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC03	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC06	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC07	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC10	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC12	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC14	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC21	HCQK180JBA	C CHIP CERA	COG 50V 18PF 5% 1608
CC22	HCQK180JBA	C CHIP CERA	COG 50V 18PF 5% 1608
CC23	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC25	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC28	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM01	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM02	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM03	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM04	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM05	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM06	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM07	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM08	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM09	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM10	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM11	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM12	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM13	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM14	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM15	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM16	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM17	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM19	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM21	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM22	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM23	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM24	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM25	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
CM26	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM27	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM30	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM31	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM32	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM33	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM34	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM35	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM36	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM37	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM40	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM41	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM42	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM43	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM44	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM45	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM47	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM48	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM49	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM50	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM51	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM53	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM54	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM55	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM57	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM58	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM59	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM60	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM61	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM62	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM64	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM65	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM66	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM67	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM68	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM69	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM70	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM71	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM72	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM74	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM75	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM76	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM77	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM78	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM79	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM80	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM81	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM82	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM83	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM84	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM85	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM86	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM87	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM88	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM89	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM91	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM93	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM94	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM95	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM96	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN01	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608
CN02	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608
CN03	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN04	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN06	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN07	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN08	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN11	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN12	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN13	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN14	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN15	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN16	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN17	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN19	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN21	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CN22	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CN23	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN24	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN25	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN26	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN28	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN29	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN30	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN31	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN32	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN34	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CN35	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CN36	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN37	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN38	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN39	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN40	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN41	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN42	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN43	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN44	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CN45	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN46	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN48	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
CN49	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN50	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN51	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN52	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN53	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN54	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN56	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN57	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV01	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
CV02	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
CV09	HCQK200JBA	C CHIP CERA	COG 50V 20PF 5% 1608
CV10	HCQK200JBA	C CHIP CERA	COG 50V 20PF 5% 1608
CV11	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV12	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CV15	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV16	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV17	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV19	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV21	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV24	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV25	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV26	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
DN01	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415
DN02	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415
LC02	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC16	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC17	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC18	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC19	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC20	HRFS000-BA	R CHIP	1/16 0 OHM 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
LC21	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC22	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC32	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC41	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC42	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC43	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC44	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC45	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC46	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC47	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC48	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC49	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC50	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC51	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC52	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC53	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC54	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC55	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC56	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC57	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC63	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC68	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC69	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC70	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC71	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC73	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LM03	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LN01	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LN02	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LN03	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LN04	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LN05	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
RC08	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608
RC16	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RC17	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RC18	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RC19	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RC20	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RC21	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RC23	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC30	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC32	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC33	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC34	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC35	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC36	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC41	HRFS271JBA	R CHIP	1/16 270R OHM 5% 1608
RC42	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608
RC43	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608
RC44	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608
RC45	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RC48	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RJ10	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RM01	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM02	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM06	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM08	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM09	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM11	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM13	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM14	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM15	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM16	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM17	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM32	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM33	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM34	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
RM35	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM37	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM41	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM44	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM46	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM48	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM49	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM50	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM56	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RM57	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RM58	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RM62	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RN02	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
RN06	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN10	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN16	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN17	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN18	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN19	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN21	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN22	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN31	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN32	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN34	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN36	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN37	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN39	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN43	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN44	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN46	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN48	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN54	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RV17	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RV22	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RV23	HRFS151JBA	R CHIP	1/16 150R OHM 5% 1608
Z009	97PC0435D-	T5 DECK	T5 6HD PAL HI-FI COMBI
A0070	97SA252800	DECK AS	T5 MECHA COMBI
B1002	7003300511	SCREW MACHINE	BIN 3X5 MFZN
B1004	97SA261070	F/L AS	TCE-COMBO
B1006	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
B1008	2291131304	GREASE	DELUXE 5221G(NAM-YOUNG)
B1010	97SA318100	MAIN BASE ASSY	T-MECHA
B1020	97P93B2102	LABEL CD (DECK)	PAPER(13X56)
B1030	97SA316500	S SLANT POLE AS	T-MECHA
B1040	97SA316600	T SLANT POLE AS	T-MECHA
B1050	97S8104100	CAPSTAN MT (SAMSUNG)	DMVCMC10W (T6)
B1060	97S3102000	SCREW TAPPTITE	TT2 BIN-P 2.6 *7 MFZN(CAPSTAN)
B1070	97SA320500	AC HEAD AS	T-MECHA
B1090	7003300511	SCREW MACHINE	BIN 3X5 MFZN
B1100	97SA316800	L LOADING ASSY	T-MECHA
B1110	97SA316900	R LOADING ASSY	T-MECHA
B1120	97S2709510	RACK LOADING	SECC T1.2
B1130	7008301911	SCREW MACHINE	WAS M3*19 MFZN (LOADING RACK)
B1140	97S0904310	PLATE CONNECT-H	SECC T1.0
B1150	97SA319410	REEL BRKT TOTAL	T2-MECHA
B1160	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
B1170	97S5500400	BELT REEL	CR68
B1180	97S2623200	LEVER RELAY	SECC T1.2
B1190	97S2709600	RACK FL	PBT(DY4410GF) NATURAL
B1200	97S2708200	GEAR CAM	DERLIN 100
B1210	97SA317150	PINCH LEVER TOT	T-MECHA
B1220	97SA318050	LC BRACKET ASSY	T5-MECHA
B1230	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
B1240	97SA317310	IDLER PLATE TOTAL	T2-MECHA
B1250	97S3108200	POLY WASHER	D2.6XD6.0XT0.5
B1260	97S2909400	T REEL TABLE	POM(F20-03) BLACK
B1270	97SA317200	TENSION LVR TOT	T-MECHA

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
B1280	97SA317400	S BRAKE ASSY	T-MECHA
B1290	97SA317510	T BRAKE ASSY	T2-MECHA
B1300	97S8015000	HEAD FE	HVFHU0030AK
B1310	7274300811	SCREW TAPPTITE	TT3 RND 3X8 MFZN (FE HEAD)
B1330	97S4001100	BUSH TENSION LEVER	T-MECHA
B1340	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
A0080	97SA296101	T88D DRUM TOTAL ASSY	T87DC(CYP-T610R) PKD
Z801	PVPWPKE572	POWER PKD ASSY	SANYO DVDR/VCR COMBI
03A	PVMCBSA002	CHASSIS MAIN SUB AS	DVDRW SANYO
A001	97P0613400	CHASSIS MAIN AS	HI-IPS(HB)
A0011	97P0800602	LEG	PLASTOMER (B.FEET FOR CHASSIS)
A0013	97P0804403	LEG-B	HIPS (SPRAY)
A051	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
A052	97P4220200	CUSHION LEG	EVA T4.0
A060	97P04822AB	COVER BOTTOM	SECC T0.8, SCART
A060A	97P2349700	PEMNUT TT3 3MM	STANDOFF POST -MPEG
M011	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN

DF-L78E1D-RBI

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
1	PVACPSPR02	ACCESSORY ASSY	DF-L71D1D-BB
D100	97P1RA2EA0	REMOCON HANDSET	VR-FA2 SANYO DVDR
DP01	B2MRSAN013P0	MANUAL OWNERS	SANYO DVR-VX100SP DVDR
DP02	97P880R310	CABLE RF	PAL DS 1.0M (PLUG SHIELD)
DP03	97NP509500	DVB-T STB BAG	LDPE 260 X 355 + 40
DP04	486A716202	BATTERY	AAA 1.5V (SUPERGARD)
2	PVPKCPER02	PACKING ASSY SANYO	DVDR/VCR COMBO
CP01	97P4933300	FRONT PAD	DVDR/VCR EPS
CP01A	97P4933310	BACK PAD	DVDR/VCR EPS
CP02	97P4809400	POLYBAG FOR SET	900*900*T0.5 PE-FOAM
CP03	97P5058120L03	BOX CARTON	SANYO VX100SP 541X453X165 2COL
CP04	97P9320122	LABEL	BOX/OUTPUTLABEL 101.6 X 76MM
CP04	47P4502205	LABEL SERIAL A	PAPER (42X12X1EA)
3	PVMCASDR15	CHASSIS MAIN AS	DF-L78E1D-RB/I
A006	97P0996300	EARTH BACK	SUS 304 CSP T0.2
A013	97P0995303-0A	SANYO PLATE A/V BACK	PVC T0.3
A040	97P0482110	COVER TOP	SECC T0.6+PAINT
A040A	97P4219500	CUSHION TOP	EVA 20X14
A041	7173300810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH
A042	7173300810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH
AJ01A	7173300812	SCREW TAPPTITE	TT2 BIN 3X8 BK
AJ01AA	7173300810	SCREW TAPPTITE	TT2 BIN 3X8 MFZN WH
AP01A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
AT01A	7173300812	SCREW TAPPTITE	TT2 BIN 3X8 BK
AZ01A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
AZ04A	7003300511-	SCREW MACHINE	BIN 3X5 MFZN
AZ04B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
DP06	97P9320126	SILVER POLY LABEL	SANYO DVDRW
M01	97PP348400LD02	FRONT PANEL & LOGIC	DVR-VX100EV DVR-VX100SP SANYO
M021	7173401211	SCREW TAPTITE	TT2 BIN 4X12 MFZN
M022	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN
M100	97QD021300	DVD RW LOADER	DRL-100 (DVD RW COMBI)
M100C	SWR0F3276D	FLASH PGM	SANY 2.7.6/D
M200A	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN
MF01	97P8100000	MOTOR FAN	RDL6015S(60X60X15)12V 2500RPM
MF01A	7173500812	SCREW TAPPTITE	TT2 BIN 5*8 MFZN BK
P101A	97P88F1M10	CABLE FFC	1.25 R 21P 100MM
P821A	97P885X234	CONN AS	4H-4H 100MM (POWER LOADER)
PC05A	97P885X238	CONN AS	40H 4CH 310MM FLAT F3
PW01	97P690091B	CORD POWER AS (H/S)	G/MARK EU SHIELDED PCB MOUNT
Z001	PVMPMSSR13	PCB MAIN MANUAL AS	DF-L78E1D-RB/I
AM01	2193100801	SOLDER WIRE	SN:PB=63:37 3PI(NO FLUX)
AM02	2193011100	SOLDER WIRE	60 SNA 1.2D
AM03	2291050305	FLUX LIQUID	RF-800KN
AM04	2291050306	FLUX THINNER	RF-800ADD
AM05	2291140501	WAX COVER	WAX COVER
AM06	97P93B2101	LABEL CD(PCB)	PAPER(13X48)

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
IC502	124LC16B-P	IC EEPROM	24LC16B-I
JK101	97P6318540	JACK PIN	YPJ611D 6P ANG TYPE
JK102	97Q6316200	JACK PIN	DUAE-9619
JK601	97P6313300	JACK DOUBLE	DSAM-9621
M401	97P0478200	CASE SHI PREAMP	ET TO.4
P100	97P62G08EX	CONN FFC	GF102-31S-TS 31P ST
P100A	97P88FAX15	CABLE FFC	1.0K 31P 150MM
P101	97P62G06DM	CONN FFC	GF120-21S-TS 21P ST
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P
P202	97P62K03B2	CONN HOUSING	SCB-700 2P RECEP
P401	97P62G06DA	CONN HOUSING	F120 FPC 1.25MM 10
P501	97P62J012C	CONN B/B	PLUG 12P
P502	97P6269000	CONN WAFER	EC-8283-0612-(ST)
PJ601	97P885X237	CONN AS	13H-13S 100MM
RF101	97P7621800	TUNER 3 IN 1	LGTBI-SLQ3
S501	97P0S02500	SENSOR REEL	RPI-303 (ROHM)
S502	97P0S02500	SENSOR REEL	RPI-303 (ROHM)
SW501	5S10104200	SW MODE	MMS01010ZMB0
SW510	5SD0101100	SW DETECT REC	MSX00920MPCO
T201	560202L692	COIL OSC	DEO-006
Z0011	PVMPJ1SR12	PCB MAIN CHIP	DF-L78E1D-RB/I
C012	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C017	HCBK822KBA	C CHIP CERA	X7R 50V 8200PF 10% 1608
C018	HCBK822KBA	C CHIP CERA	X7R 50V 8200PF 10% 1608
C030	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C052	HCQK209CBA	C CHIP CERA	COG 50V 2PF (+/-0.25PF) 1608
C053	HCQK209CBA	C CHIP CERA	COG 50V 2PF (+/-0.25PF) 1608
C054	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C058	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C060	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C062	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C067	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C111	HCQK221JBA	C CHIP CERA	COG 50V 220PF 5% 1608
C116	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C157	HCBK563KBA	C CHIP CERA	50V X7R 0.056MF K 1608
C160	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C161	HCQK220JBA	C CHIP CERA	COG 50V 22PF 5% 1608
C202	HCBK122KBA	C CHIP CERA	X7R 50V 1200PF 10% 1608
C203	HCBK122KBA	C CHIP CERA	X7R 50V 1200PF 10% 1608
C206	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C212	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C215	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C220	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C251	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C252	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C253	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C254	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C255	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C256	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C257	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C258	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C259	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C260	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608
C269	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C271	HCBK682KBA	C CHIP CERA	X7R 50V 6800PF 10% 1608
C277	HCBK682KBA	C CHIP CERA	X7R 50V 6800PF 10% 1608
C281	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C282	HCBK122KBA	C CHIP CERA	X7R 50V 1200PF 10% 1608
C286	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C301	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
C303	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C306	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
C307	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
C308	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608
C310	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
C311	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
C312	HCBK822KBA	C CHIP CERA	X7R 50V 8200PF 10% 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
C314	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	IC051	1MSP3417G3	IC NICAM	MSP3417G-V3
C315	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	IC101	1PCM1802DD	IC CHIP A/D	PCM1802
C316	HCQK561JBA	C CHIP CERA	COG 50V 560PF 5% 1608	IC102	1PCM1754DD	IC CHIP DAC	PCM1754DBQ 16P SSOP REEL
C317	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	IC103	1LA73054-E	IC CHIP AMP	3A7320 (REC PRE AMP)
C318	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608	IC151	1LC74793	IC VPS(PDC)	LC74793
C319	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608	IC251	1TDA9605H-	IC HIFI	TDA9605H
C325	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	IC301	1LA71750AM	IC A/V I CHIP	1LA71750AM
C328	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	IC501	168KT89FTS	IC MICOM	M377AMCH-1A6GP
C330	HCFH474ZBA	C CHIP CERA	25V Y5V 0.47MF Z 1608	IC601	1HEF4052BD	IC CHIP SW	HEF4052B
C333	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	IC602	1HEF4052BD	IC CHIP SW	HEF4052B
C335	HCBK223KBA	C CHIP CERA	X7R 50V 22NF 10% 1608	ICD02	1KA4558D	IC OP-AMP	KA4558D(8 SOP)
C339	HCQK131JBA	C CHIP CERA	COG 50V 130PF 5% 1608	L607	HLX1210001	BEAD CHIP	TB201209Z121
C340	HCQK221JBA	C CHIP CERA	COG 50V 220PF 5% 1608	L608	HLX1210001	BEAD CHIP	TB201209Z121
C342	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	Q106	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C344	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	Q207	T2SA1037KB	TR CHIP	2SA1037K-T146-R
C345	HCQK101JCA	C CHIP CERA	COG 50V 100PF 5% 2012	Q208	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C391	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	Q224	TKSR2104-B	TR	KSR2104
C396	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	Q225	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C397	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	Q227	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C398	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	Q229	T2SA1037KB	TR CHIP	2SA1037K-T146-R
C404	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	Q302	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C505	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	Q303	T2SA1037KB	TR CHIP	2SA1037K-T146-R
C506	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	Q304	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C510	HCBK222KBA	C CHIP CERA	X7R 50V 2200PF 10% 1608	Q306	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C511	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	Q311	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C514	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	Q333	T2SA1037KB	TR CHIP	2SA1037K-T146-R
C515	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	Q602	TKSR1104-B	TR CHIP	KSR1104
C516	HCBK222KBA	C CHIP CERA	X7R 50V 2200PF 10% 1608	Q603	TKSR1104-B	TR CHIP	KSR1104
C517	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	Q670	T2SA1037KB	TR CHIP	2SA1037K-T146-R
C519	HCBK272KBA	C CHIP CERA	X7R 50V 2700PF 10% 1608	Q671	T2SA1037KB	TR CHIP	2SA1037K-T146-R
C520	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	QD05	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C521	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	QD07	T2SC5343SF	TR CHIP	2SC5343SFG-DAG NPN AUK
C527	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	R055	HRFS562JBA	R CHIP	1/16 5.6K OHM 5% 1608
C528	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	R056	HRFS562JBA	R CHIP	1/16 5.6K OHM 5% 1608
C529	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	R108	HRFS750JBA	R CHIP	1/16 75 OHM 5% 1608
C531	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608	R127	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
C532	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608	R128	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
C596	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	R129	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
C597	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	R130	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
C598	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	R138	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
C599	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	R152	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
C5A1	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	R155	HRFS272JBA	R CHIP	1/16 2.7K OHM 5% 1608
C612	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	R202	HRFS334JBA	R CHIP	1/16 330K OHM 5% 1608
C613	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	R203	HRFS181JBA	R CHIP	1/16 180R OHM 5% 1608
C614	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608	R205	HRFS752JBA	R CHIP	1/16 7.5K OHM 5% 1608
C615	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608	R206	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608
C616	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	R207	HRFS513JBA	R CHIP	1/16 51K OHM 5% 1608
C625	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608	R209	HRFS123JBA	R CHIP	1/16 12K OHM 5% 1608
C626	HCQK331JBA	C CHIP CERA	COG 50V 330PF 5% 1608	R215	HRFS911JBA	R CHIP	1/16 910 OHM 5% 1608
C627	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	R217	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608
C628	HCFH223ZBA	C CHIP CERA	Y5V 25V 0.022MF(-20%+80%) 1608	R218	HRFS222JBA	R CHIP	1/16 2.2K OHM 5% 1608
C630	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	R223	HRFS182JBA	R CHIP	1/16 1.8K OHM 5% 1608
C631	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	R224	HRFS470JBA	R CHIP	1/16 47R OHM 5% 1608
C632	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	R225	HRFS229JBA	R CHIP	1/16 2R2 OHM 5% 1608
C633	HCQK330JBA	C CHIP CERA	COG 50V 33PF 5% 1608	R226	HRFS229JBA	R CHIP	1/16 2R2 OHM 5% 1608
C636	HCQK101JBA	C CHIP CERA	COG 50V 100PF 5% 1608	R231	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
C640	HCQK201JBA	C CHIP CERA	COG 50V 200PF 5% 1608	R270	HRFS333JBA	R CHIP	1/16 33K OHM 5% 1608
CD03	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608	R271	HRFS470JBA	R CHIP	1/16 47R OHM 5% 1608
CD04	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608	R301	HRFS122JBA	R CHIP	1/16 1.2K OHM 5% 1608
CD103	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608	R307	HRFS392JBA	R CHIP	1/16 3.9K OHM 5% 1608
CD104	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608	R308	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
CD105	HCFF105ZBA	C CHIP CERA	Y5V 16V 1000NF +80~-20% 1608	R309	HRFS155JBA	R CHIP	1/16 1.5M OHM 5% 1608
CD112	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	R310	HRFS155JBA	R CHIP	1/16 1.5M OHM 5% 1608
CD119	HCQK221JBA	C CHIP CERA	COG 50V 220PF 5% 1608	R318	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
CD123	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608	R319	HRFS105JBA	R CHIP	1/16 1M OHM 5% 1608
CD126	HCBK391KBA	C CHIP CERA	X7R 50V 390PF 10% 1608	R320	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
CD128	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	R326	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
R327	HRFS332JBA	R CHIP	1/16 3.3K OHM 5% 1608	RD17	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
R328	HRFS104JBA	R CHIP	1/16 100K OHM 5% 1608	RD18	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R330	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608	RD20	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608
R331	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RD21	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
R333	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	RD22	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
R337	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RD23	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R347	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608	RD34	HRFS113JBA	R CHIP	1/16 11K OHM 5% 1608
R349	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	RD35	HRFS112JBA	R CHIP	1/16 1.1K OHM J 1608
R350	HRFS221JBA	R CHIP	1/16 220R OHM 5% 1608	RD63	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
R370	HRFS473JBA	R CHIP	1/16 47K OHM 5% 1608	RD64	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R385	HRFS151JBA	R CHIP	1/16 150R OHM 5% 1608	RD65	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608
R386	HRFS151JBA	R CHIP	1/16 150R OHM 5% 1608	RJ001	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R388	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	RJ002	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R401	HRFS473JBA	R CHIP	1/16 47K OHM 5% 1608	RJ004	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R475	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608	RJ006	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R510	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ101	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R511	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ102	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R512	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	RJ103	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R520	HRFS561JBA	R CHIP	1/16 560 OHM 5% 1608	RJ104	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R521	HRFS561JBA	R CHIP	1/16 560 OHM 5% 1608	RJ105	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R522	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	RJ106	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R524	HRFS152JBA	R CHIP	1/16 1.5K OHM 5% 1608	RJ107	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R526	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608	RJ108	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R527	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608	RJ110	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R528	HRFS201JBA	R CHIP	1/16 200 OHM 5% 1608	RJ111	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R529	HRFS201JBA	R CHIP	1/16 200 OHM 5% 1608	RJ112	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R530	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ113	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R531	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ114	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R532	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ115	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R533	HRFS244JBA	R CHIP	1/16W 240K OHM J 1608	RJ117	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R534	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ118	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R536	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ120	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R542	HRFS303JBA	R CHIP	1/16 30K OHM 5% 1608	RJ122	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R543	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	RJ201	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R544	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	RJ232	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R545	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	RJ414	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R546	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	RJ444	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R547	HRFS332JBA	R CHIP	1/16 3.3K OHM 5% 1608	RJ501	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R549	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	RJ502	HRFS000-BA	R CHIP	1/16 0 OHM 1608
R550	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	RJ601	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R551	HRFS104JBA	R CHIP	1/16 100K OHM 5% 1608	RJ602	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R553	HRFS303JBA	R CHIP	1/16 30K OHM 5% 1608	RJ645	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
R561	HRFS000-BA	R CHIP	1/16 0 OHM 1608	Z0012	PVMPJRNR04	PCB MAIN RADIAL AS	DF-L78E1D/P
R565	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	C004	CEXF1A101A	C ELECTRO	RSM 10V 100MF 6.3*7
R587	HRFS000-BA	R CHIP	1/16 0 OHM 1608	C011	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R601	HRFS153JBA	R CHIP	1/16 15K OHM 5% 1608	C013	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R602	HRFS391JBA	R CHIP	1/16 390 OHM 5% 1608	C016	CEXF1H478A	C ELECTRO	RSM 50V 0.47MF 4*7
R603	HRFS391JBA	R CHIP	1/16 390 OHM 5% 1608	C024	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R610	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C025	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R611	HRFS750JBA	R CHIP	1/16 75 OHM 5% 1608	C031	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
R612	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C055	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R624	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C057	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R627	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C059	CEXF1H339A	C ELECTRO	50V RSM 3.3MF
R629	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C061	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R630	HRFS474JBA	R CHIP	1/16 470K OHM 5% 1608	C063	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP
R632	HRFS273JBA	R CHIP	1/16 27K OHM 5% 1608	C064	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R635	HRFS203JBA	R CHIP	1/16 20K OHM 5% 1608	C065	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R636	HRFS203JBA	R CHIP	1/16 20K OHM 5% 1608	C066	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R653	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	C068	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
R677	HRFS221JBA	R CHIP	1/16 220R OHM 5% 1608	C123	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
R682	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	C132	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
R745	HRFS203JBA	R CHIP	1/16 20K OHM 5% 1608	C138	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
RD10	HRFS112JBA	R CHIP	1/16 1.1K OHM J 1608	C151	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
RD11	HRFS102JBA	R CHIP	1/16 1K OHM 5% 1608	C152	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP
RD12	HRFS113JBA	R CHIP	1/16 11K OHM 5% 1608	C154	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP
RD13	HRFS223JBA	R CHIP	1/16 22K OHM 5% 1608	C158	CEXF1H479A	C ELECTRO	50V 4.7MF RSM
RD14	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608	C201	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
C204	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	C862	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
C205	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	CD01	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)
C208	CEXF1H479A	C ELECTRO	50V 4.7MF RSM	CD02	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)
C210	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	CD106	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
C213	CEXF1H478A	C ELECTRO	RSM 50V 0.47MF 4*7	CD107	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
C214	CEXF1C330A	C ELECTRO	16V RSM 33MF (6.3X7) TP	CD108	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
C219	CMXM2A243J	C MYLAR	100V 0.024MF J TP	CD109	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
C222	CMXM2A333J	C MYLAR	100V 0.033MF J	CD111	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
C223	CEXF1H479A	C ELECTRO	50V 4.7MF RSM	CD114	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP
C225	CMXM2A333J	C MYLAR	100V 0.033MF J	CD116	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C227	CEXE1A470N	C ELECTRO	10V 47MF RBD 5X11	CD117	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C228	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	CD121	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)
C261	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD124	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)
C262	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD127	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM
C263	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD50	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C264	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD51	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C270	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	CD52	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5
C272	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L002	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C273	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L003	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C274	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	L005	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C275	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L006	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C276	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L051	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C278	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L052	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C279	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L053	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C283	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L101	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C292	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L201	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C302	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L203	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C304	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L250	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C305	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L251	5CPX101J2T	COIL PEAKING	EL0305RA 100UH J RADIAL
C309	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L301	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C313	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L302	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C320	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L303	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C322	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L304	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C327	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L305	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C331	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	L401	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C332	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	L601	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C334	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	L603	5CPX100J2T	COIL PEAKING	EL0305RA 10UH J RADIAL
C336	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q101	T2SA1980Y-	TR	(2SA1980Y) AUK
C338	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	Q102	T2SA1980Y-	TR	(2SA1980Y) AUK
C343	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q103	T2SA1980Y-	TR	(2SA1980Y) AUK
C389	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q104	T2SA1980Y-	TR	(2SA1980Y) AUK
C402	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	Q105	T2SA1980Y-	TR	(2SA1980Y) AUK
C403	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q112	T2SA1980Y-	TR	(2SA1980Y) AUK
C504	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q113	T2SC5343Y-	TR	(2SC5343Y) AUK
C508	CEXF1E221V	C ELECTRO	220MF 25V RSS (8X11.5)	Q114	TZTC3198Y-	TR	KTC3198Y- (AUTO),1815Y
C512	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q115	TZTA1266Y-	TR	KTA1266Y (AUTO)(1015Y)
C513	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q201	T2SC5343Y-	TR	(2SC5343Y) AUK
C524	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q203	T2SC5342Y-	TR	(2SC5342Y)
C535	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q204	T2SC5343Y-	TR	(2SC5343Y) AUK
C5A4	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q205	T2SC5343Y-	TR	(2SC5343Y) AUK
C617	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	Q206	T2SA1980Y-	TR	(2SA1980Y) AUK
C618	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5	Q850	TZTC3205Y-	TR	KTC3205Y
C620	CEXF1A471V	C ELECTRO	RSS 10V 470MF 8*11.5	Q851	TZTC3205Y-	TR	KTC3205Y
C635	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q853	TZTA1273Y-	TR	KTA1273Y (KTA966Y)
C637	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	Q856	T2SC5343Y-	TR	(2SC5343Y) AUK
C641	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD03	T2SC5343Y-	TR	(2SC5343Y) AUK
C642	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD04	T2SA1980Y-	TR	(2SA1980Y) AUK
C643	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD06	T2SC5343Y-	TR	(2SC5343Y) AUK
C644	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD50	T2SA1980Y-	TR	(2SA1980Y) AUK
C645	CEXF1E470V	C ELECTRO	RSS 25V 47MF (TAPE)	QD51	T2SA1980Y-	TR	(2SA1980Y) AUK
C647	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	QD52	T2SA1980Y-	TR	(2SA1980Y) AUK
C648	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	X051	5XJ18R4LUE	CRYSTAL QUARTZ	HC-49/S18.432000MHZ 30PPM
C649	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	X301	5XE4R433TB	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 15PPM
C650	CEXF1C100A	C ELECTRO	16V RSM 10MF (4X7) TP	X501	5XJ17R7LUD	CRYSTAL QUARTZ	HC-49/S 17.734476MHZ 12PF AUTO
C857	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	Z0013	PVMPJASR08	PCB MAIN AXIAL AS	DF-L78E1D-RB/I
C858	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	AM31	2TM1456000	TAPE MASKING	SI-602 ADHESIVE
C859	CEXF1C470A	C ELECTRO	16V 47MF 6.3X7 RSM	AM31A	2TM110620R	TAPE MASKING	SI-600N RED

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
AM31B	2TM1106200	TAPE MASKING	SI-600N	JP027	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C005	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP029	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C010	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP031	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C014	CCZB1H101K	C CERA	HIKB 50V 100PF K AXIAL	JP036	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C019	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP100	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C032	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP101	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C051	CZSL1H390J	C CERA	SL 50V 39PF J AXIAL	JP102	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C056	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP103	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C153	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP104	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C159	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP106	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C207	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP107	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C284	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP108	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C321	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP109	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C323	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP110	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C324	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP111	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C326	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP112	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C329	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP113	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C337	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP114	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C341	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP115	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C359	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP116	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C401	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP117	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C509	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP118	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C518	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP119	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
C536	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP120	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD101	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP121	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD102	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	JP122	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD110	CBZP1C103M	C CERA	Y5S 16V 0.01MF M AXIAL	JP123	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
CD120	CCZB1H331K	C CERA	50V B 330PF K AXIAL	JP124	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D001	DZN4148 -	DIODE	1N4148(TAP)	JP125	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D003	DZN4003 -	DIODE	1N4003 0.6LEG AUTO	JP126	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D004	DZN4003 -	DIODE	1N4003 0.6LEG AUTO	JP127	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D101	DZN4148 -	DIODE	1N4148(TAP)	JP128	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D301	DZN4148 -	DIODE	1N4148(TAP)	JP129	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D518	DZN4148 -	DIODE	1N4148(TAP)	JP130	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D519	DZN4148 -	DIODE	1N4148(TAP)	JP131	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D520	DZN4148 -	DIODE	1N4148(TAP)	JP132	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D523	DZN4003 -	DIODE	1N4003 0.6LEG AUTO	JP136	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D525	DZN4004 -	DIODE	1N4004 0.6LEG AUTO	JP139	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D601	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP141	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D602	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP146	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D603	DZN4148 -	DIODE	1N4148(TAP)	JP150	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D604	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP171	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D605	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP175	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D606	DZN4148 -	DIODE	1N4148(TAP)	JP179	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D630	DZN4148 -	DIODE	1N4148(TAP)	JP180	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D833	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP181	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D850	DZUZ33BSB-	DIODE ZENER	UZ-33BSB (30.32 - 31.38V)	JP182	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D851	DZUZ13BSB-	DIODE ZENER	UZ-13BSD 13V	JP183	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D852	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	JP185	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D853	DZGDZP18B-	DIODE ZENER	GDZP18B1	JP186	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D854	DZN4148 -	DIODE	1N4148(TAP)	JP188	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
D858	DZUZ3R9BSA	DIODE ZENER	UZ 3.9BSA	JP190	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
DD50	DZN4148 -	DIODE	1N4148(TAP)	JP192	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP001	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP193	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP002	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP194	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP003	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP196	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP004	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP197	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP005	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP199	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP006	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP200	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP007	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP201	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP011	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP202	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP013	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP204	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP014	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP205	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP016	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP206	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP019	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP207	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP020	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP208	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP025	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP210	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
JP211	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP314	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP212	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP315	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP213	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP317	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP214	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP318	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP215	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP319	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP216	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP320	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP217	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP321	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP218	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP322	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP219	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP323	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP220	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP324	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP221	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP325	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP223	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP326	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP224	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP328	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP225	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP329	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP226	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP330	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP227	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP331	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP228	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP332	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP229	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP333	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP230	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP334	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP232	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP337	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP233	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP338	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP234	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP339	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP238	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP340	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP240	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP342	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP241	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP346	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP242	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP347	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP244	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP349	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP245	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP350	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP246	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP351	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP247	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP352	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP248	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP353	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP250	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP354	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP251	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP358	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP252	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP361	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP253	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP362	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP254	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP364	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP255	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP366	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP256	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP367	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP257	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP368	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP258	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP369	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP259	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP372	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP260	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP375	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP262	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP377	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP265	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP378	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP269	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP379	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP271	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP381	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP272	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP382	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP273	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP383	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP274	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP384	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP275	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP385	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP278	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP386	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP279	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP387	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP280	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP389	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP283	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP390	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP284	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP391	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP287	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP392	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP288	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP393	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP289	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP394	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP290	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP395	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP296	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP396	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP297	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP397	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP298	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP399	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP299	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP400	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP301	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP411	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP308	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP412	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP311	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP413	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP313	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP414	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
JP417	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP812	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP418	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP845	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP421	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP848	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP423	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP864	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP424	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP964	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP425	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	JP999	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
JP431	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L151	5CPZ569K02	COIL PEAKING	5.6UH 3.5MM M (LAL02TB) AXIAL
JP441	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L340	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP446	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L341	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP454	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L342	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP455	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L602	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP457	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L604	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP459	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L605	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP464	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	L606	5CPZ229K02	COIL PEAKING	2.2UH 3.4MM M (LAL02TB) AXIAL
JP468	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R005	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP471	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R006	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP500	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R051	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J
JP501	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R052	RD-AZ751J-	R CARBON FILM	1/6 750 OHM J
JP502	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R054	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP503	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R103	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP504	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R114	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
JP505	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R115	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
JP507	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R118	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
JP508	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R119	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
JP509	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R121	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
JP510	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R122	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
JP512	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R147	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
JP513	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R153	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J
JP514	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R154	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP515	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R156	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP516	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R168	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP518	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R201	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J
JP521	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R204	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J
JP522	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R208	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J
JP531	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R210	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
JP532	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R214	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
JP533	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R216	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP539	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R219	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP548	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R222	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J
JP551	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R227	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP569	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R229	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J
JP572	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R230	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP588	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R232	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP598	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R234	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP611	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R255	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
JP614	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R261	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
JP617	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R264	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP618	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R265	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP619	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R266	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
JP620	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R267	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
JP621	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R268	RN-AZ3902F	R METAL FILM	1/6 39K OHM F
JP622	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R269	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
JP623	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R276	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP631	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R277	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
JP655	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R278	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
JP666	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R302	RD-AZ822J-	R CARBON FILM	1/6 8.2K OHM J
JP667	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R305	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
JP678	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R305A	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
JP716	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R306	RD-AZ434J-	R CARBON FILM	1/6 430K OHM J
JP735	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R312	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J
JP745	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R313	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J
JP748	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R314	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
JP766	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R315	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP777	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R316	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J
JP780	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R317	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
JP788	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R321	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
JP800	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING	R322	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
R323	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J
R325	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
R329	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R351	RD-AZ161J-	R CARBON FILM	1/6 160 OHM J
R356	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R379	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R382	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R387	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J
R399	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R400	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R402	RD-AZ393J-	R CARBON FILM	1/6 39K OHM J
R403	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
R404	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R405	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R420	RD-AZ184J-	R CARBON FILM	1/6 180K OHM J
R423	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J
R424	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J
R425	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R426	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R427	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R428	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R429	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R446	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
R476	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R477	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R478	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R501	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R502	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R503	RD-AZ330J-	R CARBON FILM	1/6 33 OHM J
R505	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R506	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R509	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R513	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R514	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J
R523	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R535	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R537	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R538	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J
R539	RD-AZ431J-	R CARBON FILM	1/6 430 OHM J
R540	RN-AZ103F-	R METAL FILM	1/6 10K OHM F
R541	RN-AZ103F-	R METAL FILM	1/6 10K OHM F
R548	85801065GY	WIRE COPPER	AWG22 1/0.6 TIN COATING
R554	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R555	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R556	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R557	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R559	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R560	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R604	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J
R605	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J
R606	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R607	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J
R608	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J
R614	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R615	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
R618	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J
R619	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J
R621	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R622	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
R623	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
R625	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
R637	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R638	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R670	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R671	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R678	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
R680	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J
R681	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J
R715	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J
R850	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
R851	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J
R853	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
R854	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J
R856	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R857	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J
R858	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J
RD01	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J
RD16	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J
RD19	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
RD24	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J
RD25	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
RD31	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J
RD32	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J
RD33	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
RD56	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
RD57	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
RD58	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J
RD59	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
RD60	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
RD61	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J
RD62	RD-4Z471JS	R CARBON FILM	1/4 470 OHM J SMALL
RD66	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J
RD69	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
U001	97P65456MA-B	PCB MAIN	330X246X1.6T(4581D)
Z004	PVMGMSSR06	PCB MPEG MANUAL ASSY	DF-L78E1D
Z0051	PVMGJ1NR06	PCB MPEG CHIP 1 ASSY	DF-L78E1D
AMA1	2193220007	SOLDER PASTE	RMA9154 63SN/37PB,#325
CC02	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
CC04	HCQK220JBA	C CHIP CERA	COG 50V 22PF 5% 1608
CC05	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CC08	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CC09	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CC11	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CC13	HCEPF331ME	C CHIP ELECTRO	16V 330MF
CC15	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CC16	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC17	HCEPF331ME	C CHIP ELECTRO	16V 330MF
CC19	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CC24	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
CC26	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
CM28	HCQK102JBA	C CHIP CERA	COG 50V 1000PF 5% 0603
CM29	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM38	HCQK102JBA	C CHIP CERA	COG 50V 1000PF 5% 0603
CM39	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM46	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CM52	HCEJD221MD	C CHIP ELECTRO	10V 220MF
CM56	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM63	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM73	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM92	HCQK102JBA	C CHIP CERA	COG 50V 1000PF 5% 0603
CN05	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
CN27	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CN33	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CN55	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
CN58	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CV08	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
CV13	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV14	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV22	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CV23	HCEEF101MD	C CHIP ELECTRO	MV 16V 100MF M 6.3DX5.7H
CV29	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
ICC02	1AP1184ADE	IC REGULATOR	AP1184K5A
ICC03	1AP1184ADE	IC REGULATOR	AP1184K5A
ICM01	1G2995F1UC	IC REGULATOR	G2995F1U AV1N=PV1N=2.5V SOP-8L

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
ICM02	1EDD2516AKTA	IC SDRAM	64P TSOP DDR DRAM
ICM03	1EDD2516AKTA	IC SDRAM	64P TSOP DDR DRAM
ICM05	1LVC16373E	IC D-LATCH (3-STATE)	SN74LVC16373ADGGR
ICM06	1320ATTC7Q	IC CHIP FLASH ROM	MX29LV320ATTC-70 48PIN TSOP
ICN01	1DMN8602-Q	IC CHIP CODEC	DMN-8602 SINGLE DRIVE DVD REC
ICV03	1SAA7115HQ	IC VIDEO DECODER	SAA7115 100PIN QFP TRAY
LC03	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC05	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC07	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC08	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC09	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC10	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC12	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC13	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC14	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC15	HLB601MMZA	L CHIP BEAD	MMZ1608Y601B 600OHM 100MHZ 160
LC33	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC34	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC35	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC36	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC37	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC38	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC39	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC40	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC58	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC59	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC60	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC61	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC62	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
LC64	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LC65	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LC66	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LC67	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LV16	HRFT000-CA	R CHIP	1/10W 0 OHM 2012
LV17	HRF8000-EA	R CHIP	1/8W 0 OHM 3216
PC01	97P62K06EX	CONN FFC SMD	SCB-2231-M-2 SMD ST1.0
PC02	97P62Y36BC	CONN WAFER SMD	20022WS-12C PLUG ST SMD
PC05	97P6440091	CONN WAFER IDE	2-440091-5 39PIN HI TEM
RC01	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RC09	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC10	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RC11	HRFS820JBA	R CHIP	1/16 82R OHM 5% 1608
RC12	HRFS820JBA	R CHIP	1/16 82R OHM 5% 1608
RC13	HRFS820JBA	R CHIP	1/16 82R OHM 5% 1608
RC14	HRFS681JBA	R CHIP	1/16 680 OHM 5% 1608
RC15	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608
RC29	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC37	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC38	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RC49	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RC50	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RM03	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM04	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM05	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM07	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM10	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM12	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM18	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM19	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM20	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM21	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM22	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
RM23	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RM24	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM25	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM26	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM27	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM28	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM29	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM30	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM31	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
RM36	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM38	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM39	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM40	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM42	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM43	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM45	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM47	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RM51	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
RN01	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN05	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN07	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN08	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN09	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN11	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
RN12	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN13	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN14	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN15	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN23	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN30	HRFS122JBA	R CHIP	1/16 1.2K OHM 5% 1608
RN38	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN40	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN42	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN49	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN50	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RN52	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RN53	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608
RV15	HRFS000-BA	R CHIP	1/16 0 OHM 1608
RV18	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RV19	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216
RV25	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RV26	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
UM01	97P65443MB-B	PCB MPEG	126.5X145(253X145/2)
XN01	5XJ13R50SE	CRYSTAL QUARTZ	HC-49/S13.50000MHZ 30PPM SMD
XV01	5XJ24R57SE	CRYSTAL QUARTZ	HC-49/S24.576000MHZ 30PPM SMD
Z0052	PVMGJ2SR06	PCB MPEG CHIP 2 ASSY	DF-L78E1D
AMB1	2193220007	SOLDER PASTE	RMA9154 63SN/37PB,#325
CC01	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC03	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC06	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC07	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC10	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC12	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC14	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC21	HCQK180JBA	C CHIP CERA	COG 50V 18PF 5% 1608
CC22	HCQK180JBA	C CHIP CERA	COG 50V 18PF 5% 1608
CC23	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC25	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CC28	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM01	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM02	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM03	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM04	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM05	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM06	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM07	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM08	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM09	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM10	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM11	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
CM12	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CM88	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM13	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CM89	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM14	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CM91	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM15	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CM93	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM16	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	CM94	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM17	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	CM95	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CM96	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM19	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN01	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608
CM20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN02	HCQK150JBA	C CHIP CERA	COG 50V 15PF 5% 1608
CM21	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN03	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM22	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	CN04	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM23	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	CN06	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM24	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN07	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM25	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN08	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM26	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN11	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM27	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN12	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM30	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN13	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM31	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN14	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM32	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	CN15	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM33	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608	CN16	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM34	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN17	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM35	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM36	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN19	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM37	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM40	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN21	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM41	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN22	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM42	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN23	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM43	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN24	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM44	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN25	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM45	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN26	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM47	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	CN28	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM48	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN29	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM49	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	CN30	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM50	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN31	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM51	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN32	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM53	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN34	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM54	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	CN35	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM55	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	CN36	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM57	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN37	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM58	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN38	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM59	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN39	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM60	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN40	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM61	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN41	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM62	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN42	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM64	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN43	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM65	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN44	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608
CM66	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN45	HCBK103KBA	C CHIP CERA	X7R 50V 10NF 10% 1608
CM67	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN46	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM68	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN48	HCEMF470MD	C CHIP ELECTRO	MV 16V 47MF D6.3XH5.2
CM69	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN49	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM70	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN50	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM71	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN51	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM72	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN52	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM74	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN53	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM75	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CN54	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM76	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN56	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM77	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CN57	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM78	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CV01	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
CM79	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2	CV02	HCBK473KBA	C CHIP CERA	X7R 50V 0.047MF 10% 1608
CM80	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CV09	HCQK200JBA	C CHIP CERA	COG 50V 20PF 5% 1608
CM81	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CV10	HCQK200JBA	C CHIP CERA	COG 50V 20PF 5% 1608
CM82	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CV11	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM83	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CV12	HCEKF100MC	C CHIP ELECTRO	MV 16V 10MF D4.0XH5.2
CM84	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	CV15	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM85	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CV16	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM86	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CV17	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608
CM87	HCBK102KBA	C CHIP CERA	X7R 50V 1NF 10% 1608	CV18	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
CV19	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	RM01	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
CV20	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	RM02	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
CV21	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	RM06	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
CV24	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	RM08	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
CV25	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	RM09	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
CV26	HCFH104ZBA	C CHIP CERA	Y5V 25V 100NF (-20% +80%) 1608	RM11	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
DN01	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415	RM13	HRTS8E220J	R CHIP ARRAY	1/16 8P 22 OHM 5% 3216
DN02	DRLS4148-B	DIODE CHIP	RLS4148TE-11 3415	RM14	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC02	HRF8000-EA	R CHIP	1/8W 0 OHM 3216	RM15	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC16	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM16	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC17	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM17	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC18	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM32	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
LC19	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM33	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
LC20	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM34	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
LC21	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM35	HRTS8E510J	R CHIP ARRAY	1/16 8P 51 OHM J 3216
LC22	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM37	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC32	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM41	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC41	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM44	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC42	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM46	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC43	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM48	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC44	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM49	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC45	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM50	HRFS510JBA	R CHIP	1/16 51 OHM J 1608
LC46	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM56	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC47	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM57	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC48	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM58	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC49	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM60	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC50	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RM62	HRFS000-BA	R CHIP	1/16 0 OHM 1608
LC51	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN02	HRFS471JBA	R CHIP	1/16 470R OHM 5% 1608
LC52	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN06	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
LC53	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN10	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
LC54	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN16	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC55	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN17	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC56	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN18	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC57	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN19	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC63	HRF8000-EA	R CHIP	1/8W 0 OHM 3216	RN21	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC68	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN22	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LC69	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN31	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
LC70	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN32	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
LC71	HRFS000-BA	R CHIP	1/16 0 OHM 1608	RN34	HRFS220JBA	R CHIP	1/16 22R OHM 5% 1608
LC73	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN36	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LM03	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN37	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LN01	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN39	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LN02	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN43	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LN03	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN44	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LN04	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN46	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
LN05	HRFT000-CA	R CHIP	1/10W 0 OHM 2012	RN48	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC08	HRFS472JBA	R CHIP	1/16 4.7K OHM 5% 1608	RN54	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC16	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216	RV17	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608
RC17	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216	RV22	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608
RC18	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216	RV23	HRFS151JBA	R CHIP	1/16 150R OHM 5% 1608
RC19	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216	Z009	97PC0435D-	T5 DECK	T5 6HD PAL HI-FI COMBI
RC20	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216	A0070	97SA252800	DECK AS	T5 MECHA COMBI
RC21	HRTS8E330J	R CHIP ARRAY	1/16 8P 33 OHM 5% 3216	B1002	7003300511	SCREW MACHINE	BIN 3X5 MFZN
RC23	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1004	97SA261070	F/L AS	TCE-COMBO
RC30	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1006	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
RC32	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1008	2291131304	GREASE	DELUXE 5221G(NAM-YOUNG)
RC33	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1010	97SA318100	MAIN BASE ASSY	T-MECHA
RC34	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1020	97P93B2102	LABEL CD (DECK)	PAPER(13X56)
RC35	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1030	97SA316500	S SLANT POLE AS	T-MECHA
RC36	HRFS103JBA	R CHIP	1/16 10K OHM 5% 1608	B1040	97SA316600	T SLANT POLE AS	T-MECHA
RC41	HRFS271JBA	R CHIP	1/16 270R OHM 5% 1608	B1050	97S8104100	CAPSTAN MT (SAMSUNG)	DMVCMC10W (T6)
RC42	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	B1060	97S3102000	SCREW TAPPTITE	TT2 BIN-P 2.6 *7 MFZN(CAPSTAN)
RC43	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	B1070	97SA320500	AC HEAD AS	T-MECHA
RC44	HRFS121JBA	R CHIP	1/16 120R OHM 5% 1608	B1090	7003300511	SCREW MACHINE	BIN 3X5 MFZN
RC45	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608	B1100	97SA316800	L LOADING ASSY	T-MECHA
RC48	HRFS101JBA	R CHIP	1/16 100R OHM 5% 1608	B1110	97SA316900	R LOADING ASSY	T-MECHA
RJ10	HRFS000-BA	R CHIP	1/16 0 OHM 1608	B1120	97S2709510	RACK LOADING	SECC T1.2

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR
B1130	7008301911	SCREW MACHINE	WAS M3*19 MFZN (LOADING RACK)
B1140	97S0904310	PLATE CONNECT-H	SECC T1.0
B1150	97SA319410	REEL BRKT TOTAL	T2-MECHA
B1160	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
B1170	97S5500400	BELT REEL	CR68
B1180	97S2623200	LEVER RELAY	SECC T1.2
B1190	97S2709600	RACK FL	PBT(DY4410GF) NATURAL
B1200	97S2708200	GEAR CAM	DERLIN 100
B1210	97SA317150	PINCH LEVER TOT	T-MECHA
B1220	97SA318050	LC BRACKET ASSY	T5-MECHA
B1230	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
B1240	97SA317310	IDLER PLATE TOTAL	T2-MECHA
B1250	97S3108200	POLY WASHER	D2.6XD6.0XT0.5
B1260	97S2909400	T REEL TABLE	POM(F20-03) BLACK
B1270	97SA317200	TENSION LVR TOT	T-MECHA
B1280	97SA317400	S BRAKE ASSY	T-MECHA
B1290	97SA317510	T BRAKE ASSY	T2-MECHA
B1300	97S8015000	HEAD FE	HVFHU0030AK
B1310	7274300811	SCREW TAPPTITE	TT3 RND 3X8 MFZN (FE HEAD)
B1330	97S4001100	BUSH TENSION LEVER	T-MECHA
B1340	7273300611	SCREW TAPTITE	TT3 RND 3X6 MFZN (F/L,LC,RG)
A0080	97SA296101	T88D DRUM TOTAL ASSY	T87DC(CYP-T610R) PKD
Z801	PVPWPKE572	POWER PKD ASSY	SANYO DVDR/VCR COMBI
03A	PVMCBSA002	CHASSIS MAIN SUB AS	DVDRW SANYO
A001	97P0613400	CHASSIS MAIN AS	HI-IPS(HB)
A0011	97P0800602	LEG	PLASTOMER (B.FEET FOR CHASSIS)
A0013	97P0804403	LEG-B	HIPS (SPRAY)
A051	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN
A052	97P4220200	CUSHION LEG	EVA T4.0
A060	97P04822AB	COVER BOTTOM	SECC T0.8, SCART
A060A	97P2349700	PEMNUT TT3 3MM	STANDOFF POST -MPEG
M011	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN